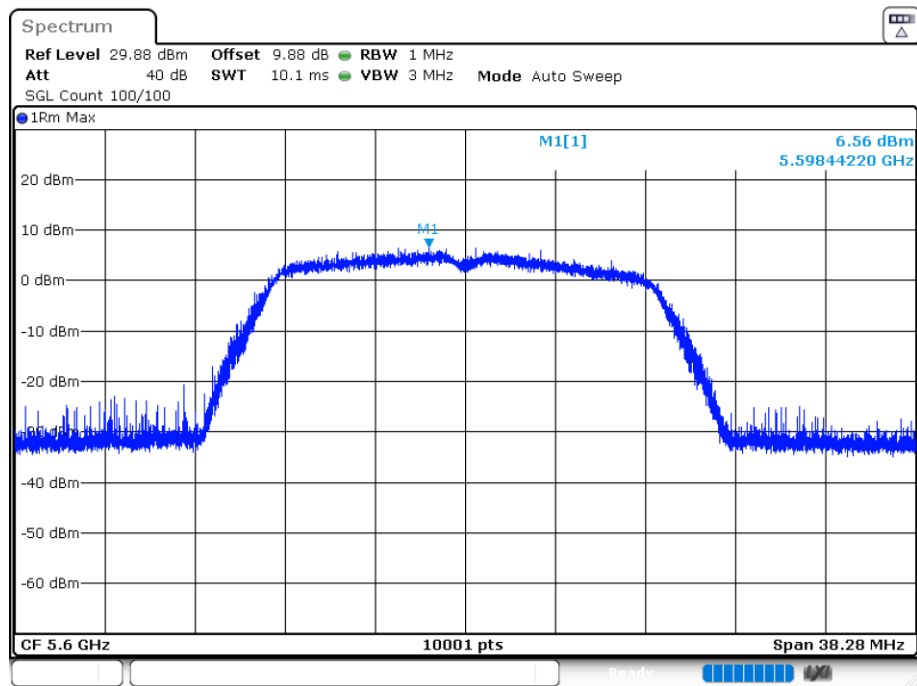
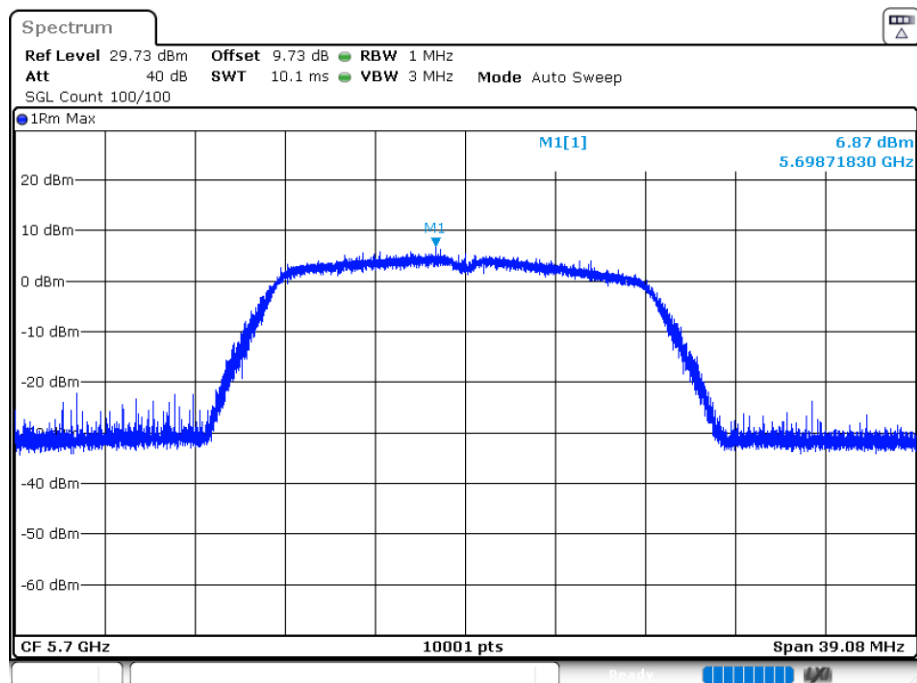


PSD NVNT 802.11a 5600MHz Ant1



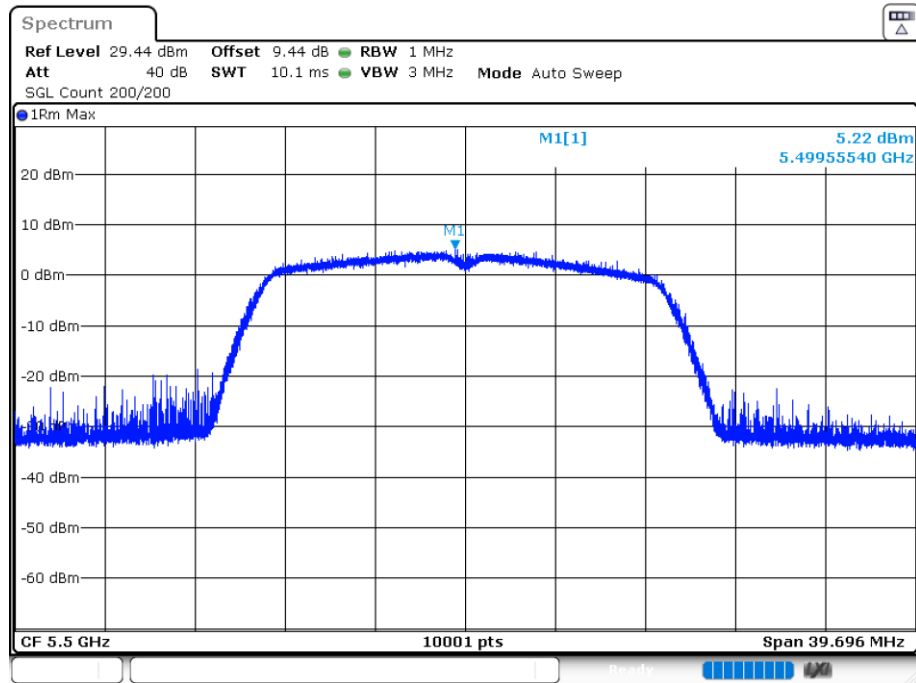
Date: 26.OCT.2020 19:20:18

PSD NVNT 802.11a 5700MHz Ant1



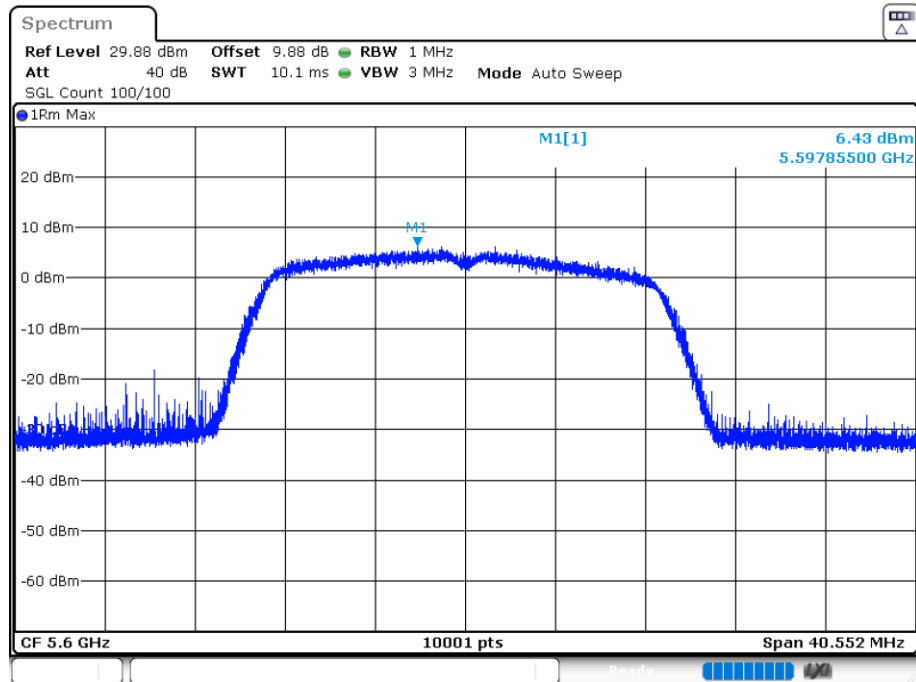
Date: 26.OCT.2020 19:22:22

PSD NVNT 802.11ac20 5500MHz Ant1



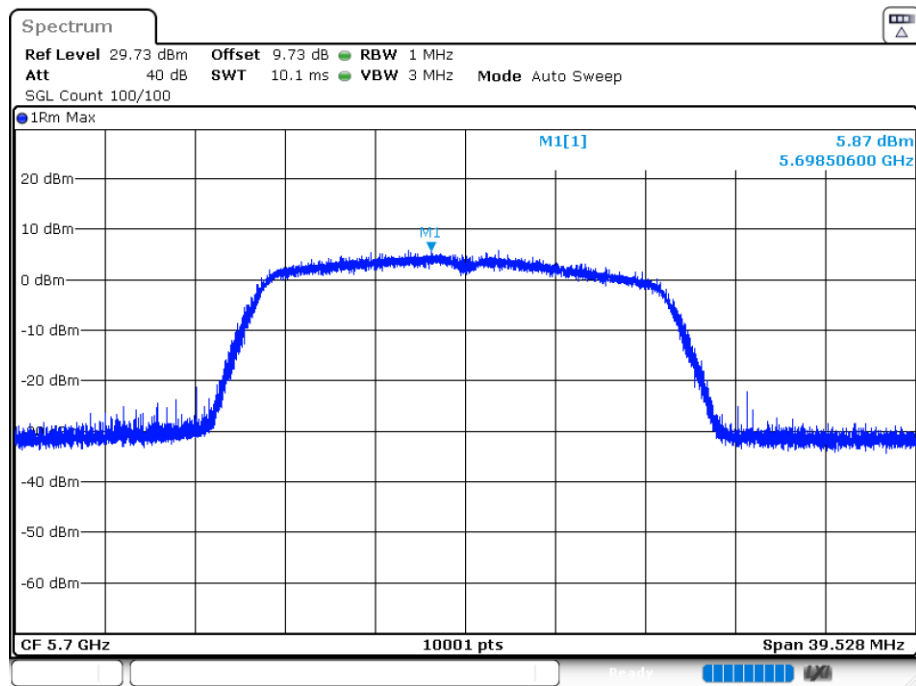
Date: 26.OCT.2020 19:27:46

PSD NVNT 802.11ac20 5600MHz Ant1



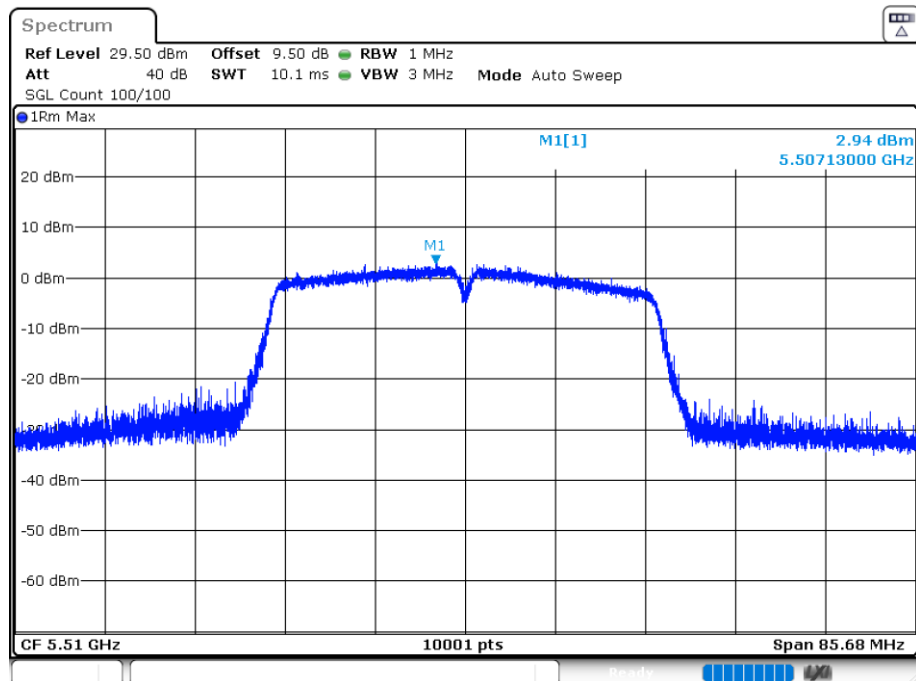
Date: 26.OCT.2020 19:28:42

PSD NVNT 802.11ac20 5700MHz Ant1



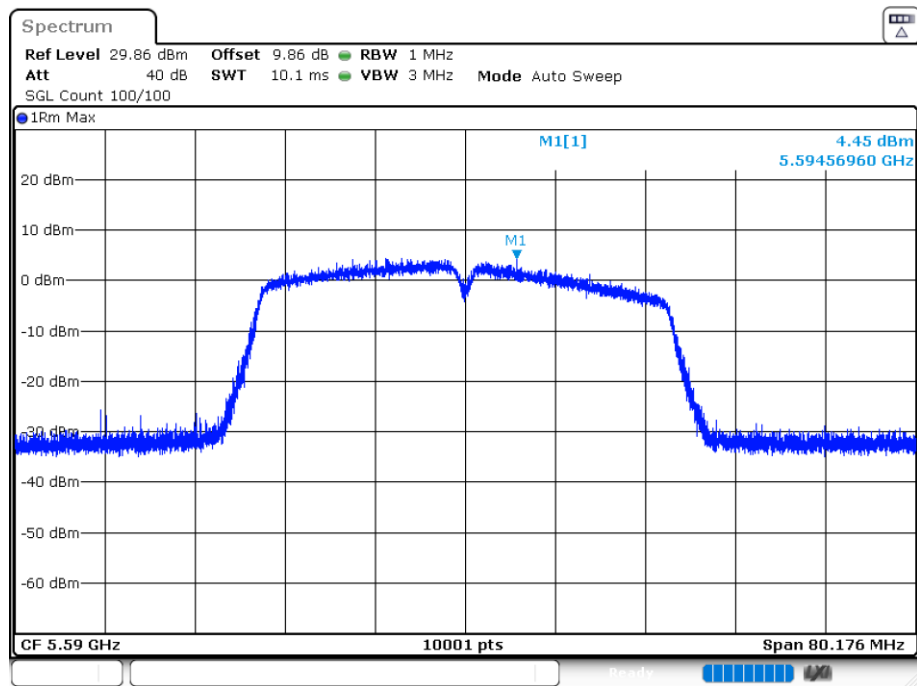
Date: 26.OCT.2020 19:29:52

PSD NVNT 802.11ac40 5510MHz Ant1



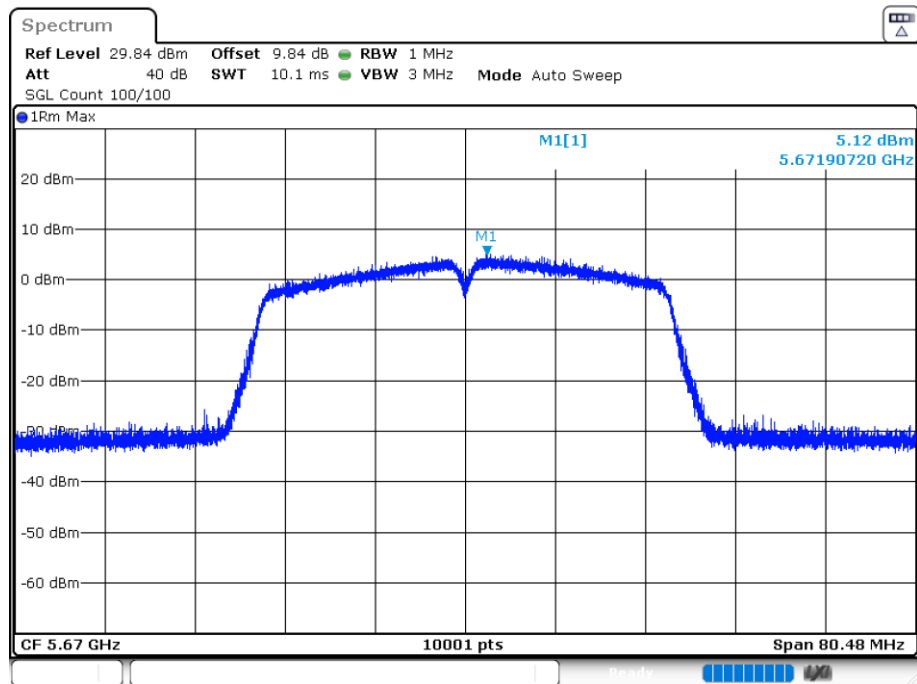
Date: 26.OCT.2020 19:48:07

PSD NVNT 802.11ac40 5590MHz Ant1



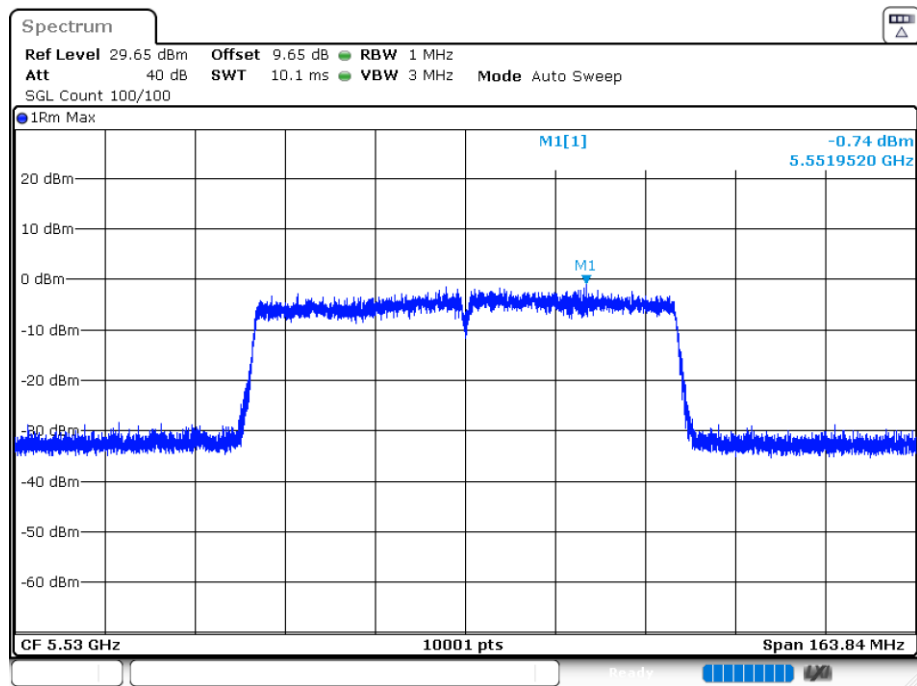
Date: 26.OCT.2020 19:42:01

PSD NVNT 802.11ac40 5670MHz Ant1



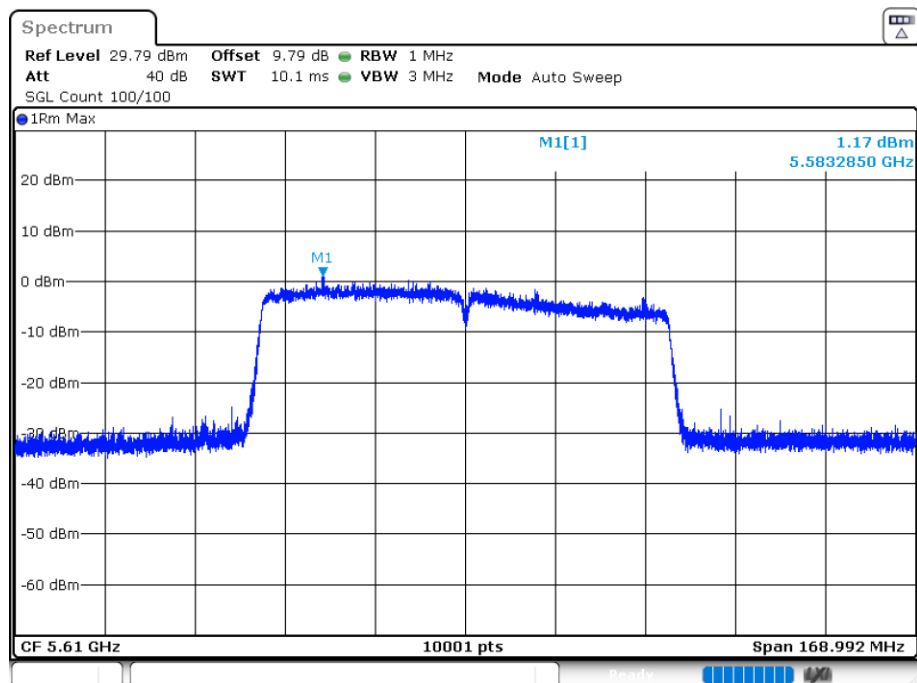
Date: 26.OCT.2020 19:44:04

PSD NVNT 802.11ac80 5530MHz Ant1



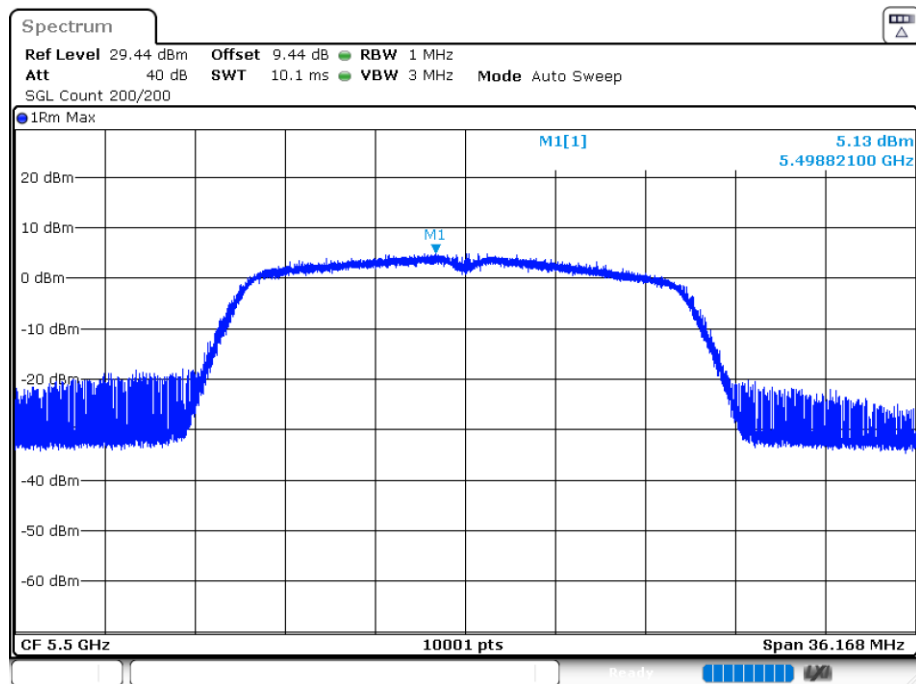
Date: 26.OCT.2020 19:53:58

PSD NVNT 802.11ac80 5610MHz Ant1



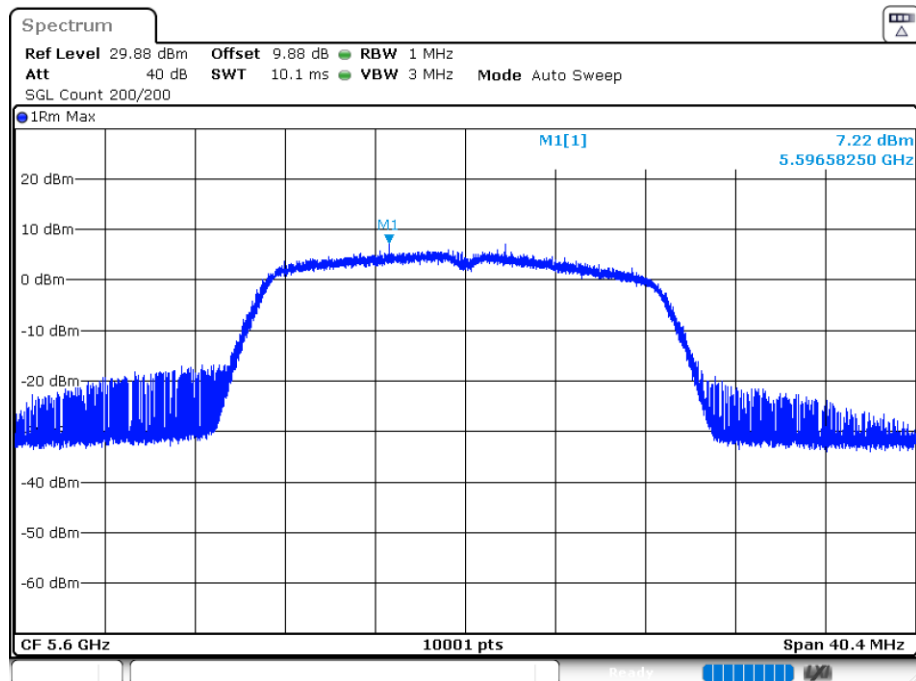
Date: 26.OCT.2020 19:52:13

PSD NVNT 802.11n(HT20) 5500MHz Ant1



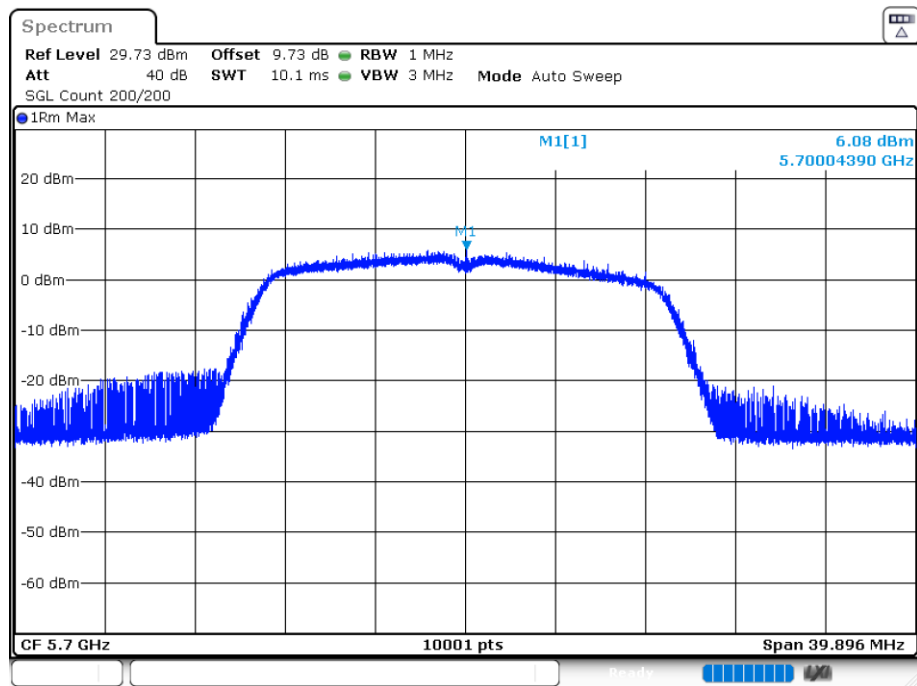
Date: 26.OCT.2020 19:23:50

PSD NVNT 802.11n(HT20) 5600MHz Ant1



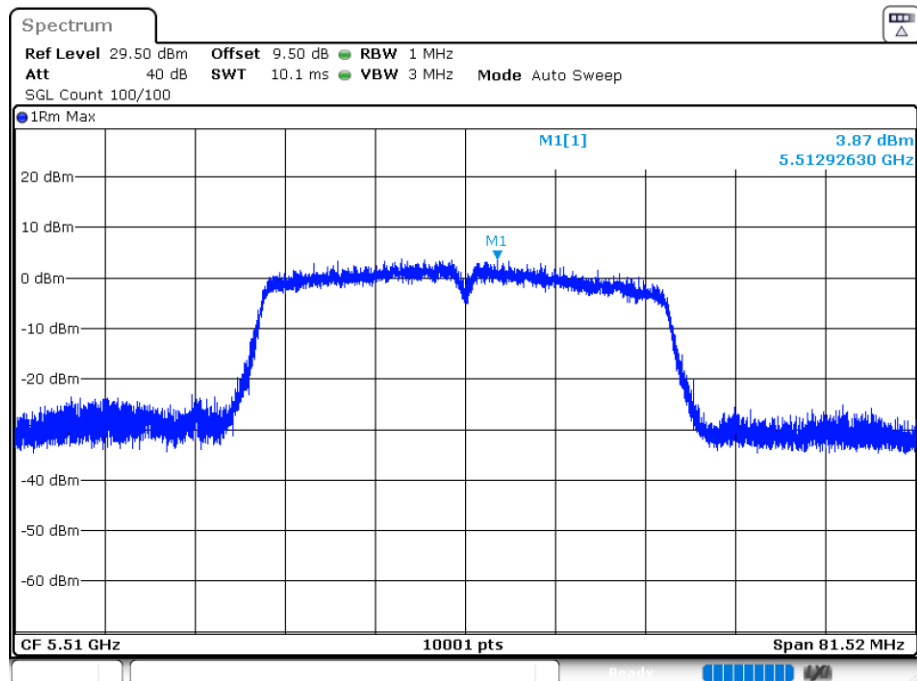
Date: 26.OCT.2020 19:25:00

PSD NVNT 802.11n(HT20) 5700MHz Ant1



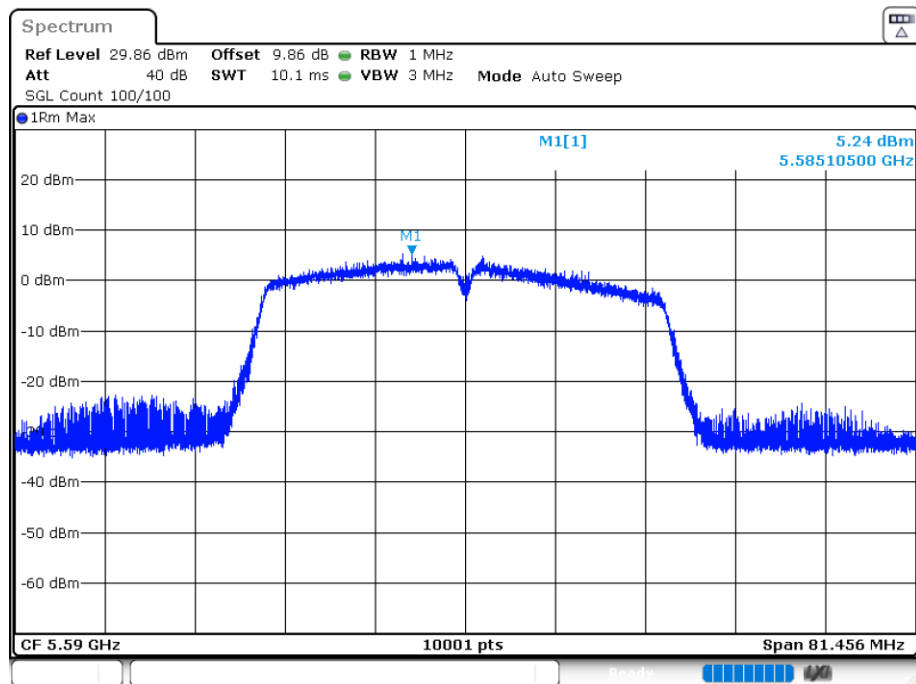
Date: 26.OCT.2020 19:26:05

PSD NVNT 802.11n(HT40) 5510MHz Ant1



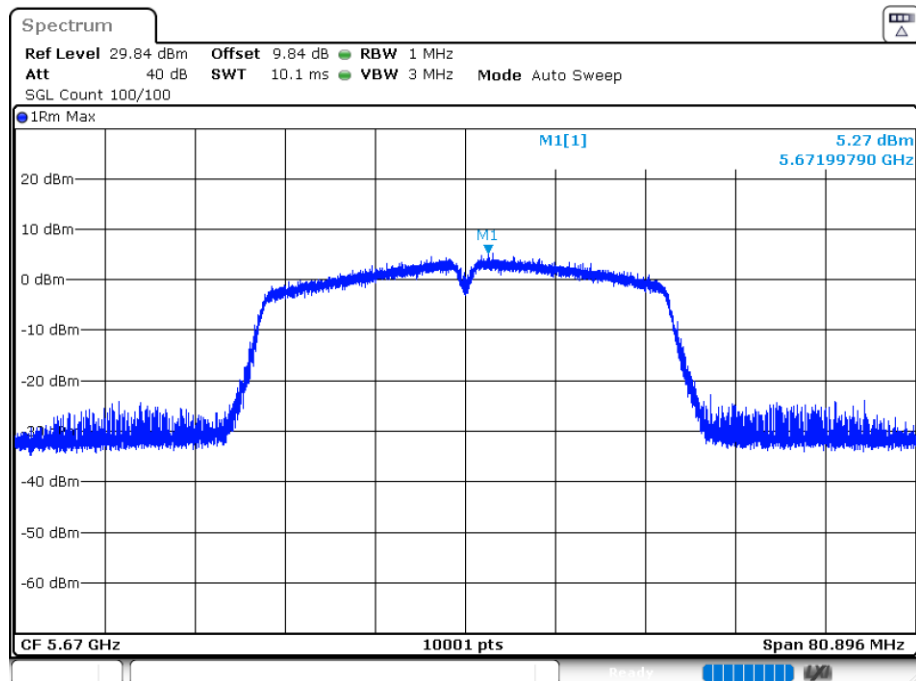
Date: 26.OCT.2020 19:37:18

PSD NVNT 802.11n(HT40) 5590MHz Ant1



Date: 26.OCT.2020 19:32:41

PSD NVNT 802.11n(HT40) 5670MHz Ant1

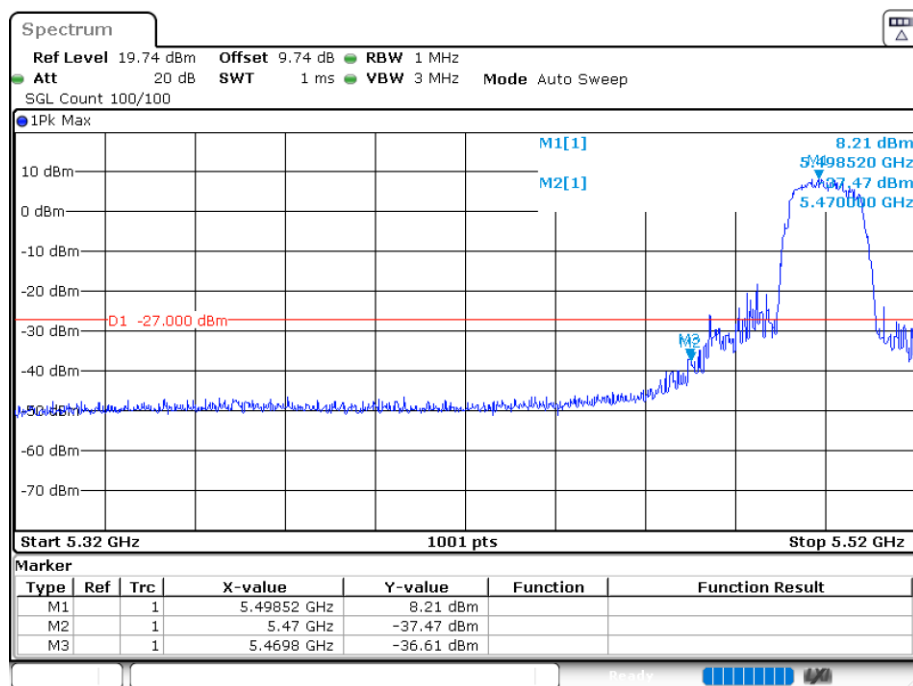


Date: 26.OCT.2020 19:35:03

Band Edge

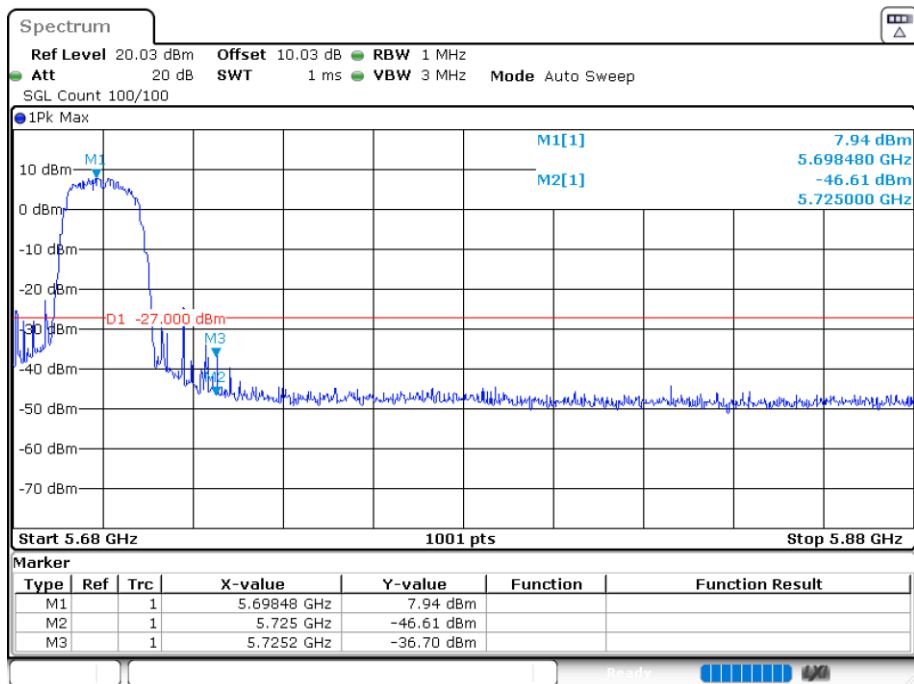
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-36.6	-27	Pass
NVNT	802.11a	5700	Ant 1	-36.69	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-37.72	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-43.85	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-30.4	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-41.6	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-30.15	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-43.28	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-34.11	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-39.75	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-28.55	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-39.74	-27	Pass

Band Edge NVNT 802.11a 5500MHz Low Ant1



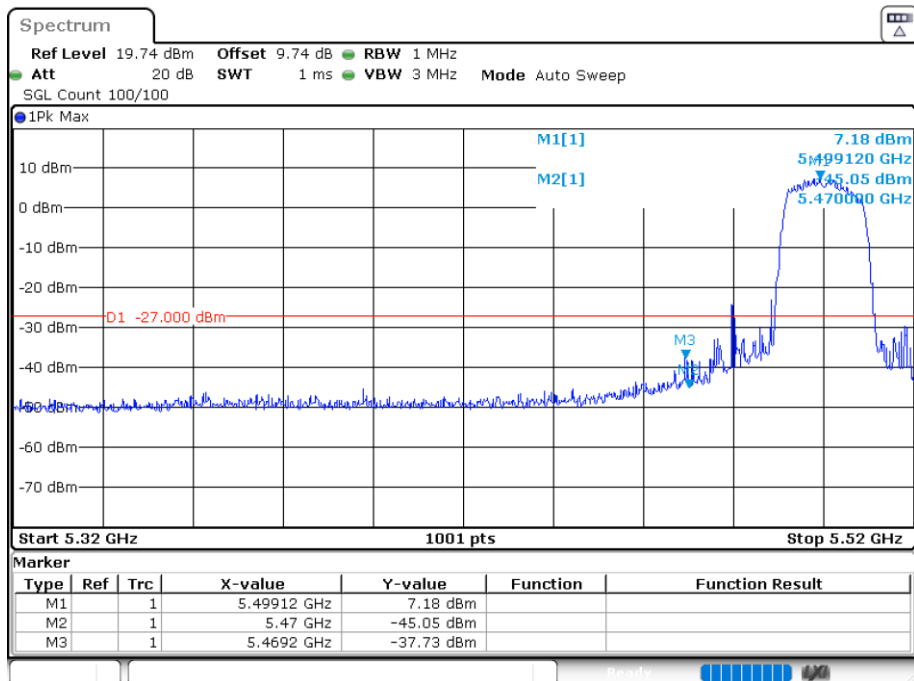
Date: 26.OCT.2020 19:19:35

Band Edge NVNT 802.11a 5700MHz High Ant1



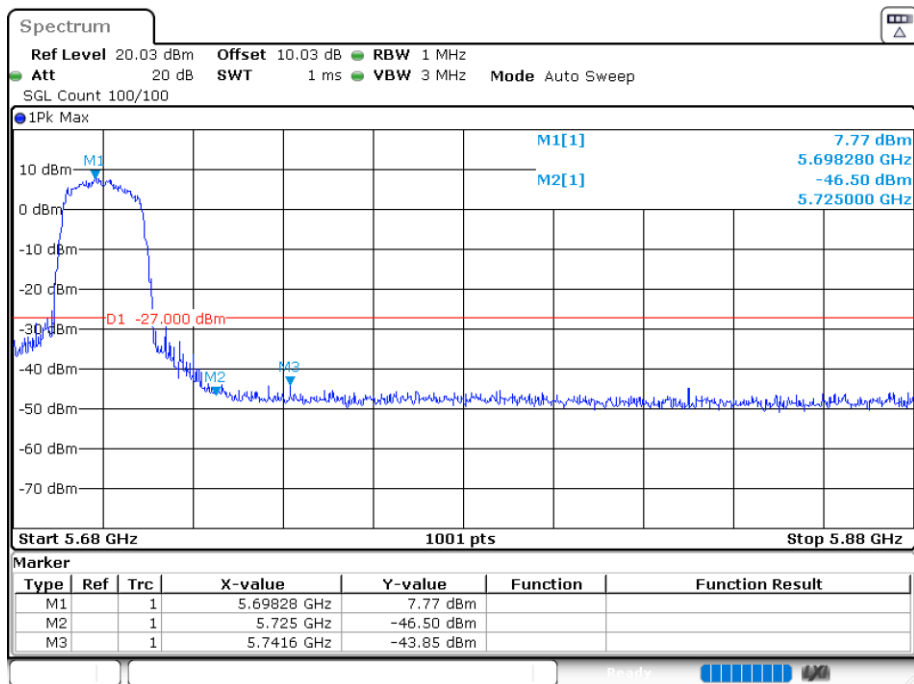
Date: 26.OCT.2020 19:22:26

Band Edge NVNT 802.11ac20 5500MHz Low Ant1



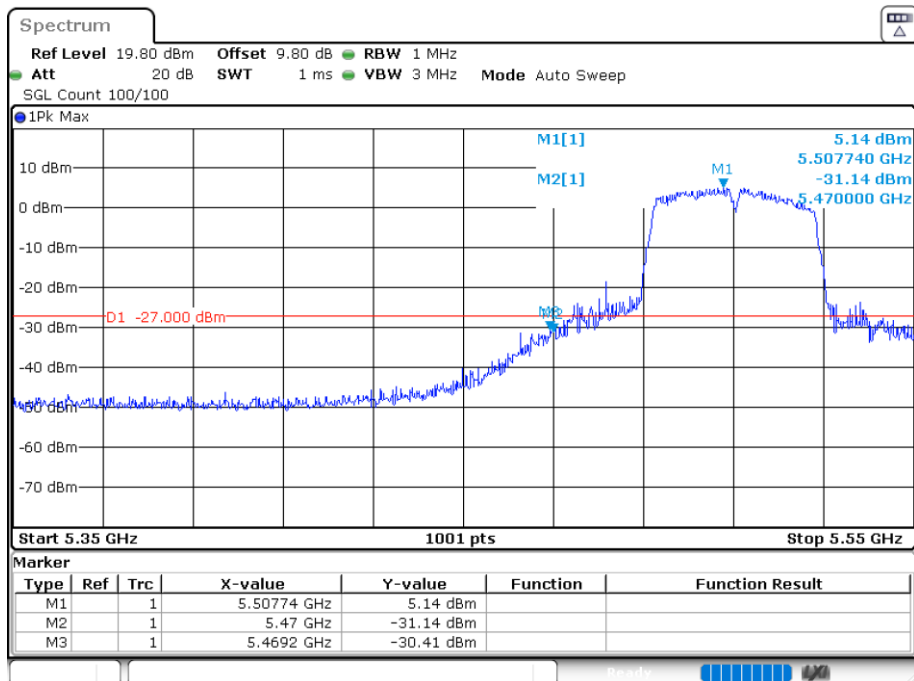
Date: 26.OCT.2020 19:27:52

Band Edge NVNT 802.11ac20 5700MHz High Ant1



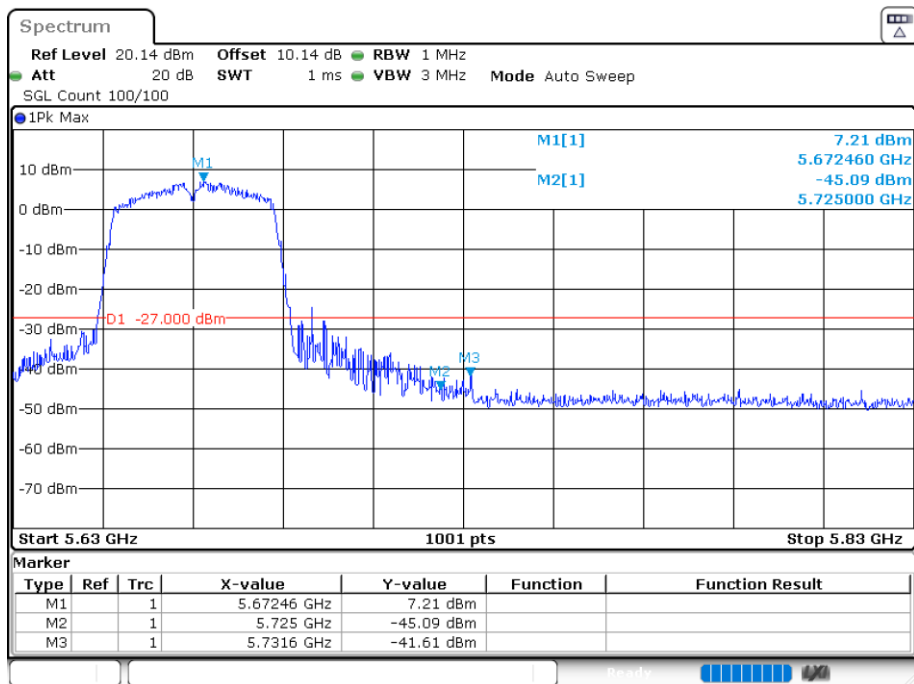
Date: 26.OCT.2020 19:29:59

Band Edge NVNT 802.11ac40 5510MHz Low Ant1



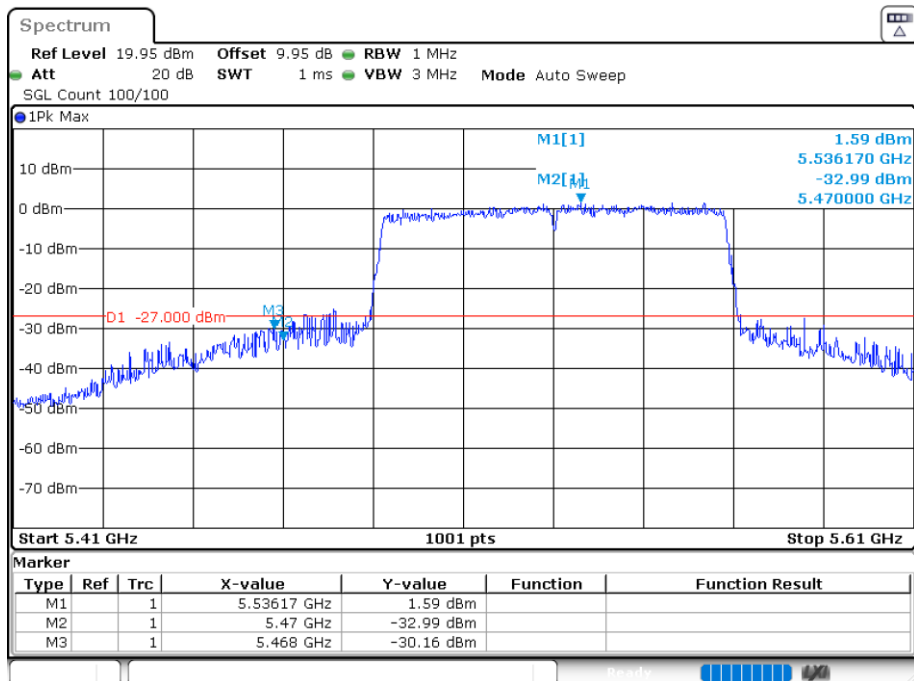
Date: 26.OCT.2020 19:47:18

Band Edge NVNT 802.11ac40 5670MHz High Ant1



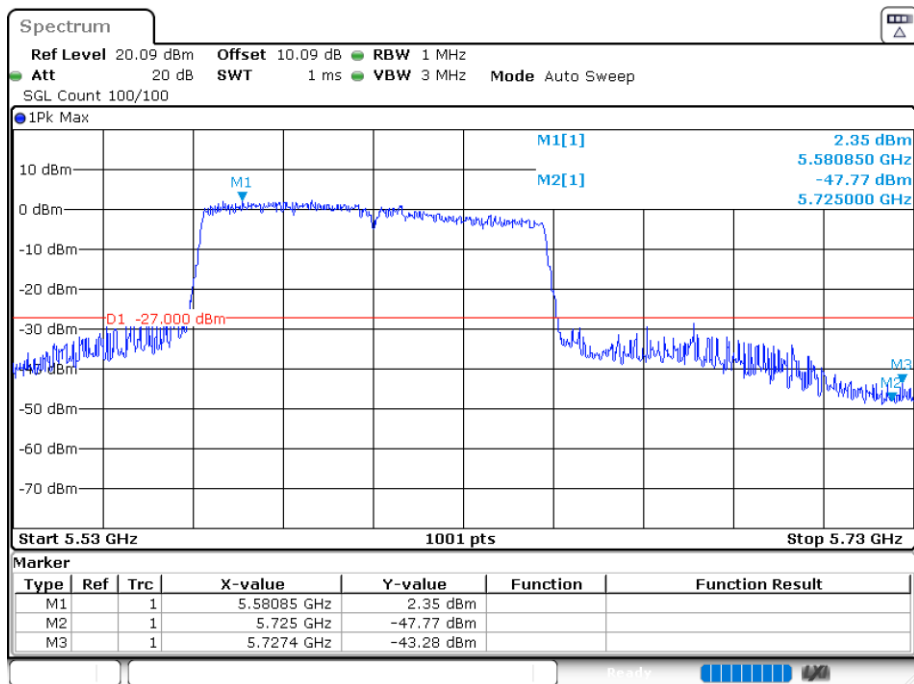
Date: 26.OCT.2020 19:44:14

Band Edge NVNT 802.11ac80 5530MHz Low Ant1



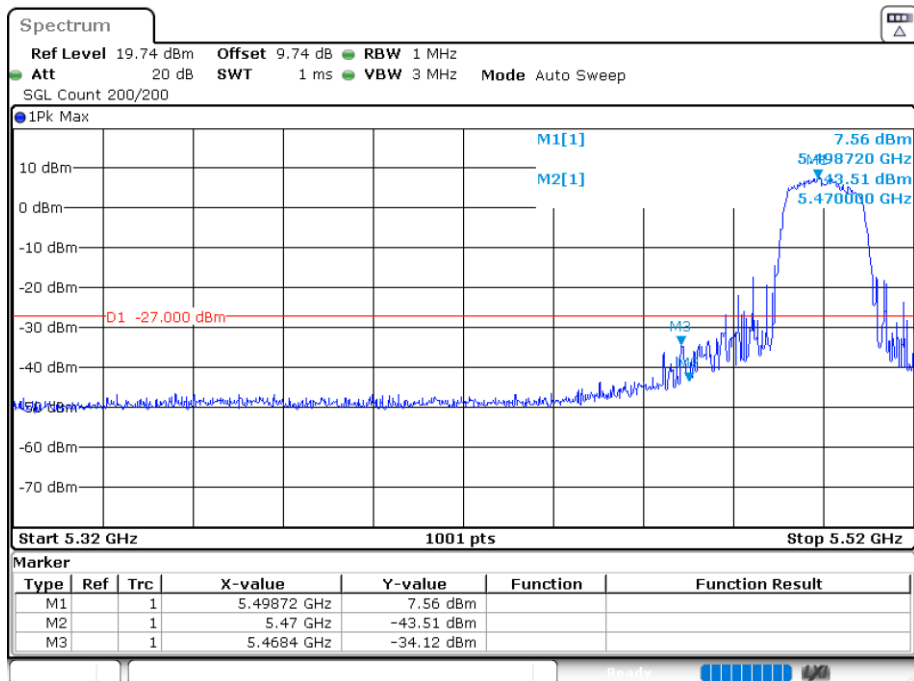
Date: 26.OCT.2020 19:49:30

Band Edge NVNT 802.11ac80 5610MHz High Ant1



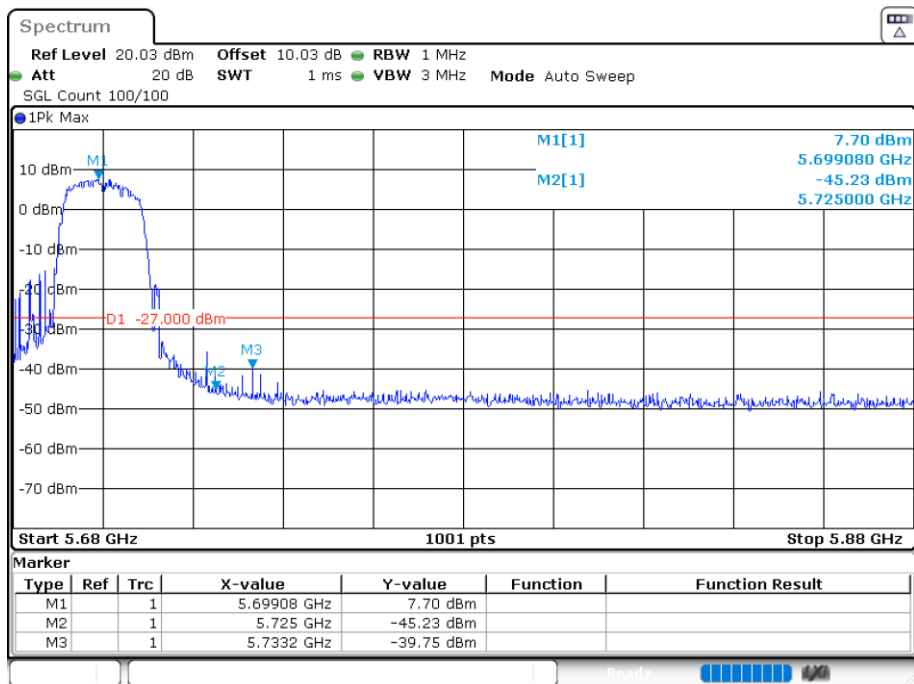
Date: 26.OCT.2020 19:51:04

Band Edge NVNT 802.11n(HT20) 5500MHz Low Ant1



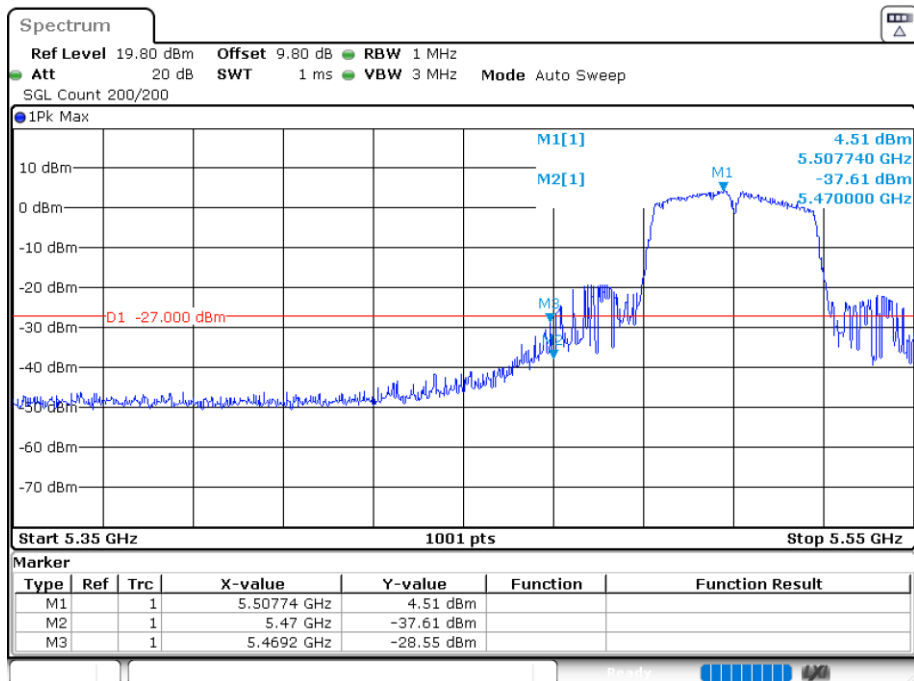
Date: 26.OCT.2020 19:23:56

Band Edge NVNT 802.11n(HT20) 5700MHz High Ant1



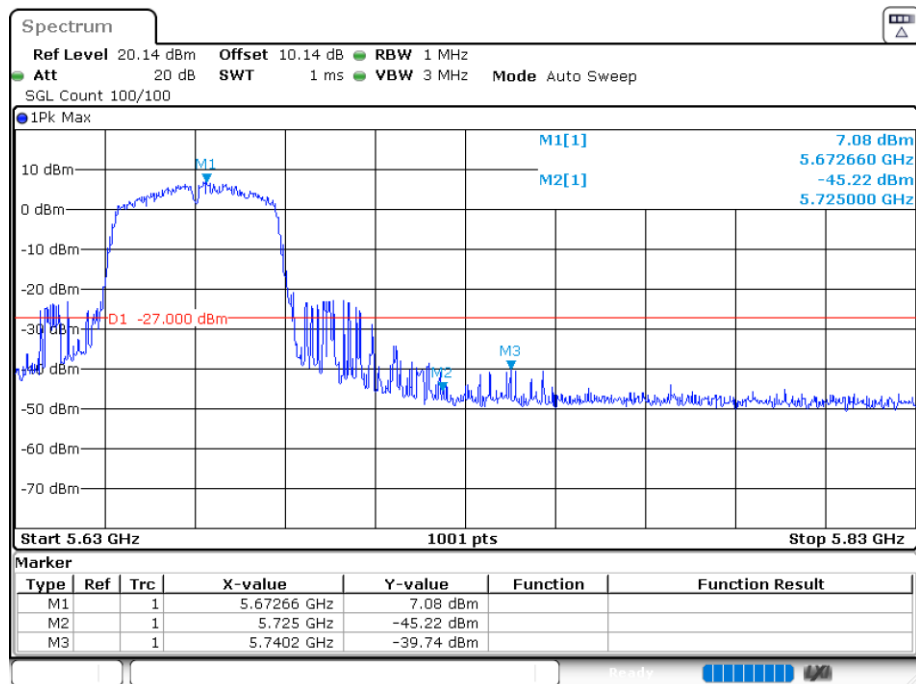
Date: 26.OCT.2020 19:26:11

Band Edge NVNT 802.11n(HT40) 5510MHz Low Ant1



Date: 26.OCT.2020 19:38:41

Band Edge NVNT 802.11n(HT40) 5670MHz High Ant1

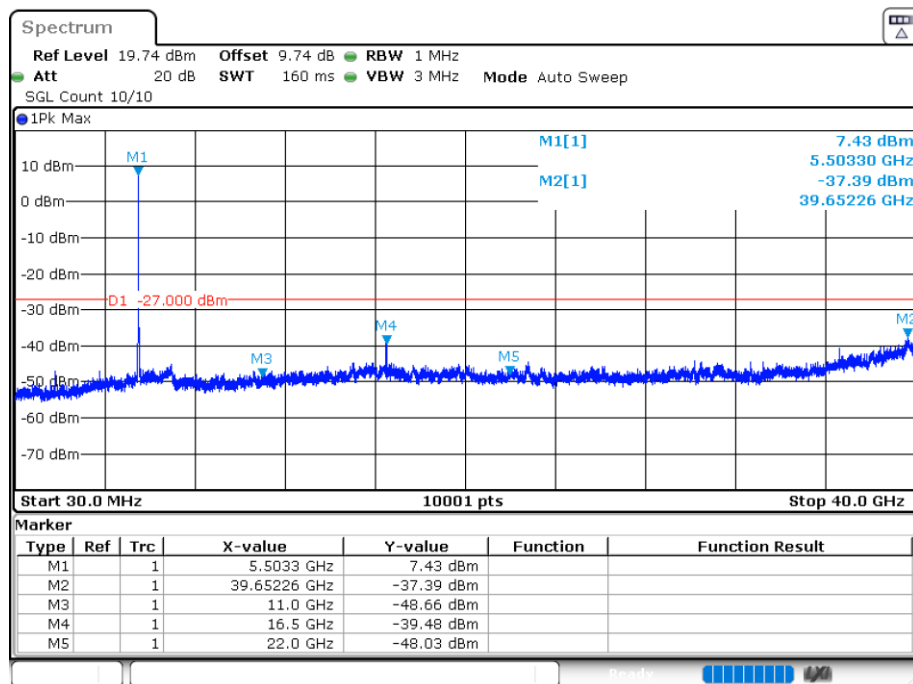


Date: 26.OCT.2020 19:35:12

Conducted RF Spurious Emission

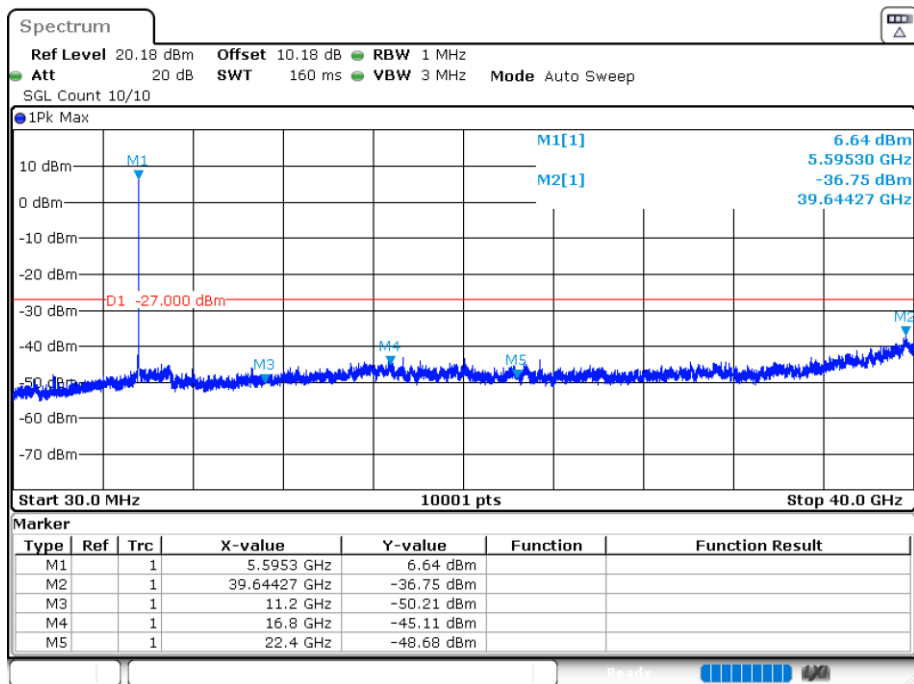
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5500	Ant 1	-37.38	-27	Pass
NVNT	802.11a	5600	Ant 1	-36.74	-27	Pass
NVNT	802.11a	5700	Ant 1	-37.52	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-37.08	-27	Pass
NVNT	802.11ac20	5600	Ant 1	-36.85	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-37.49	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-37.42	-27	Pass
NVNT	802.11ac40	5590	Ant 1	-37.45	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-38	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-36.56	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-36.93	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-37.46	-27	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-37.5	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-37.25	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-37.18	-27	Pass
NVNT	802.11n(HT40)	5590	Ant 1	-37.49	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-37	-27	Pass

Tx. Spurious NVNT 802.11a 5500MHz Ant1 Emission



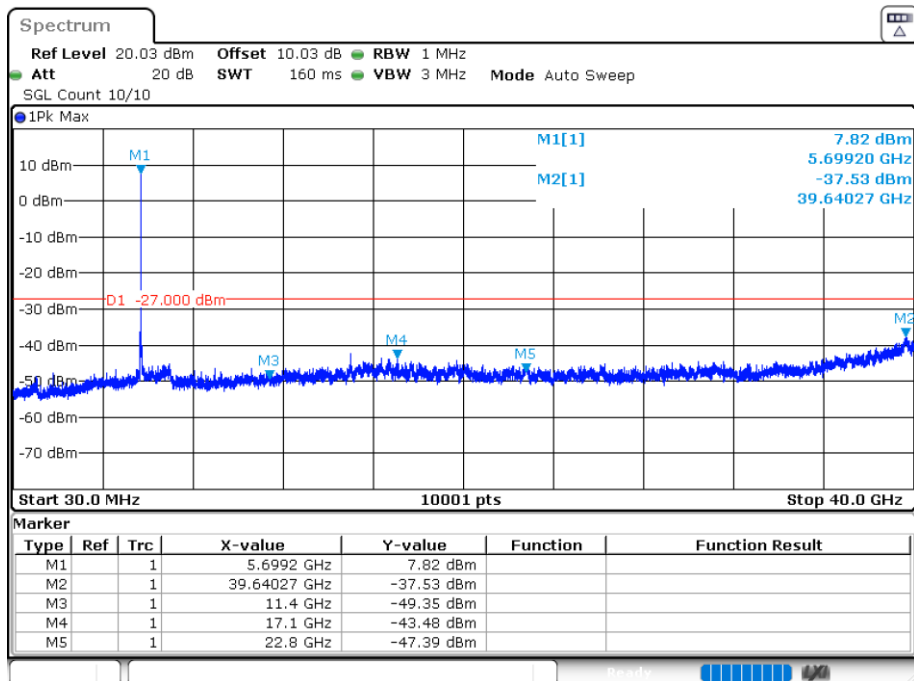
Date: 26.OCT.2020 19:19:44

Tx. Spurious NVNT 802.11a 5600MHz Ant1 Emission



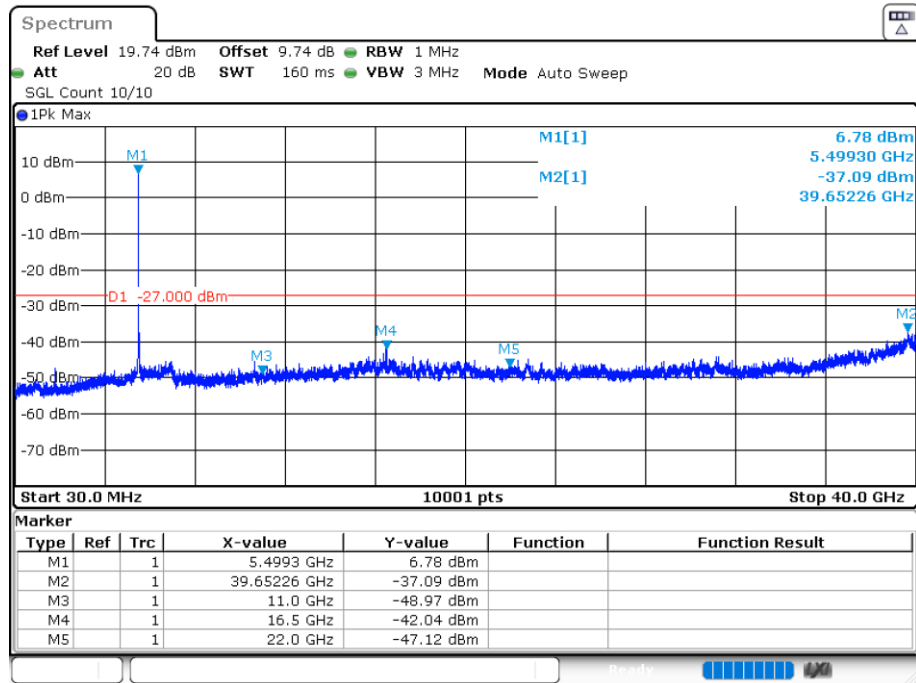
Date: 26.OCT.2020 19:20:27

Tx. Spurious NVNT 802.11a 5700MHz Ant1 Emission



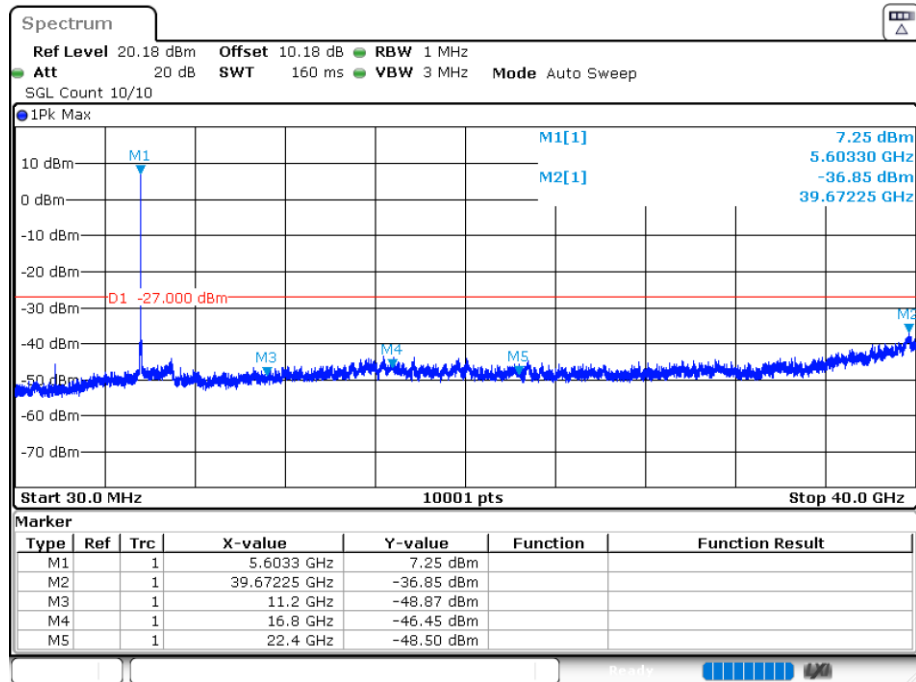
Date: 26.OCT.2020 19:22:36

Tx. Spurious NVNT 802.11ac20 5500MHz Ant1 Emission



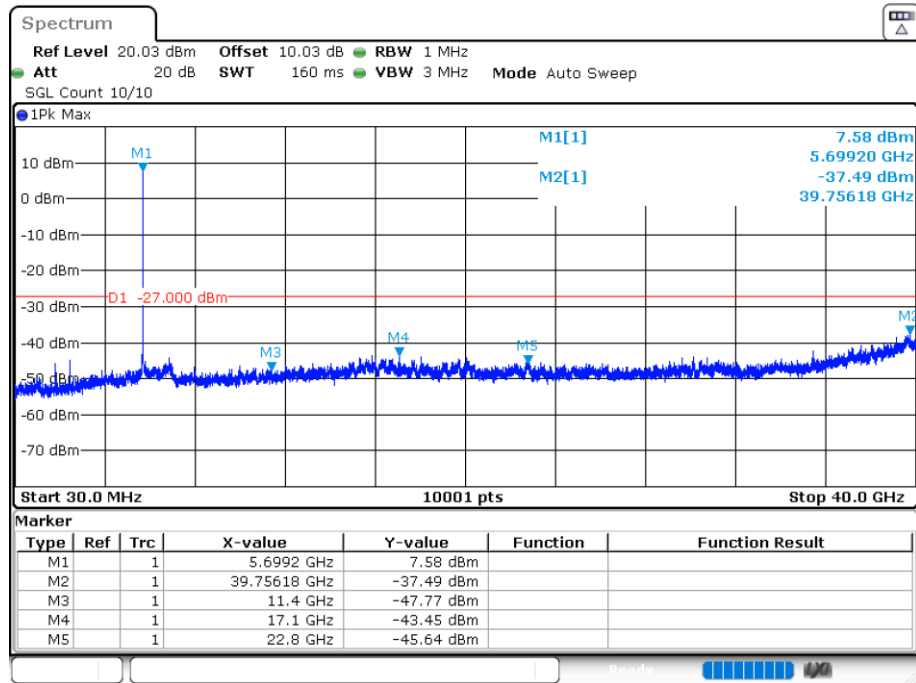
Date: 26.OCT.2020 19:28:02

Tx. Spurious NVNT 802.11ac20 5600MHz Ant1 Emission



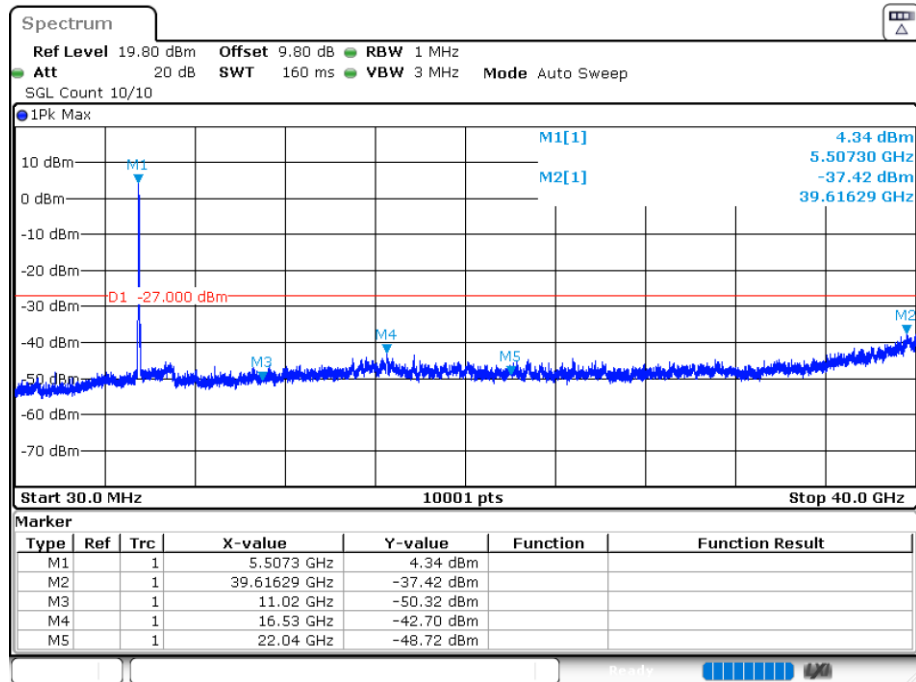
Date: 26.OCT.2020 19:28:53

Tx. Spurious NVNT 802.11ac20 5700MHz Ant1 Emission



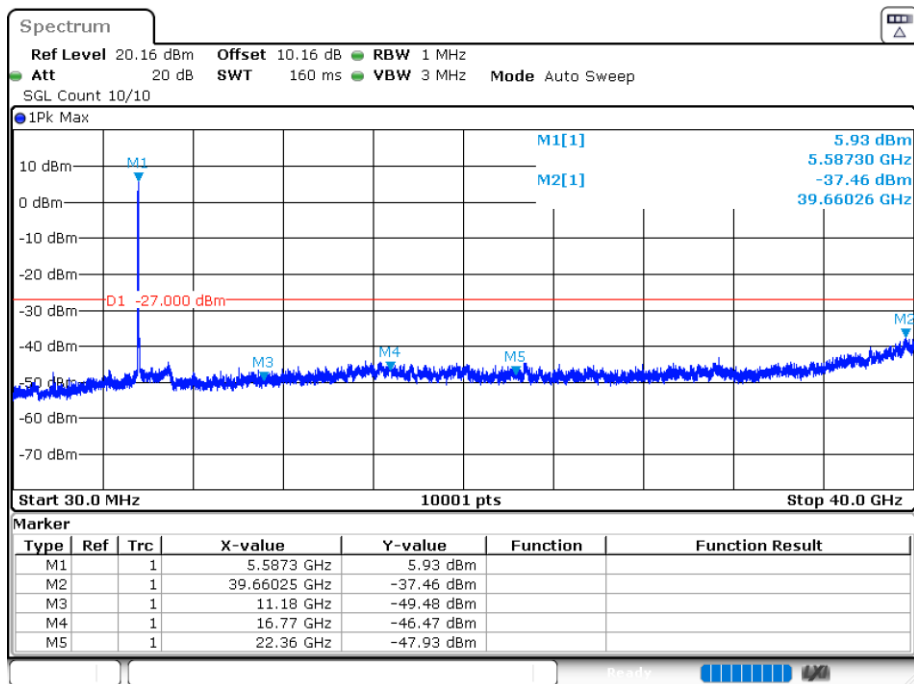
Date: 26.OCT.2020 19:30:11

Tx. Spurious NVNT 802.11ac40 5510MHz Ant1 Emission



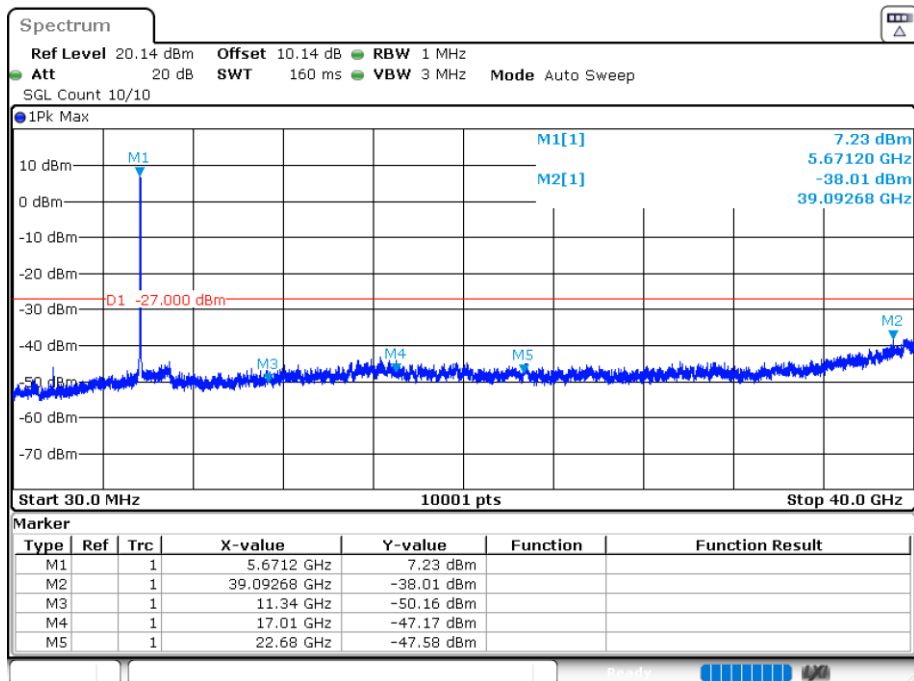
Date: 26.OCT.2020 19:47:32

Tx. Spurious NVNT 802.11ac40 5590MHz Ant1 Emission



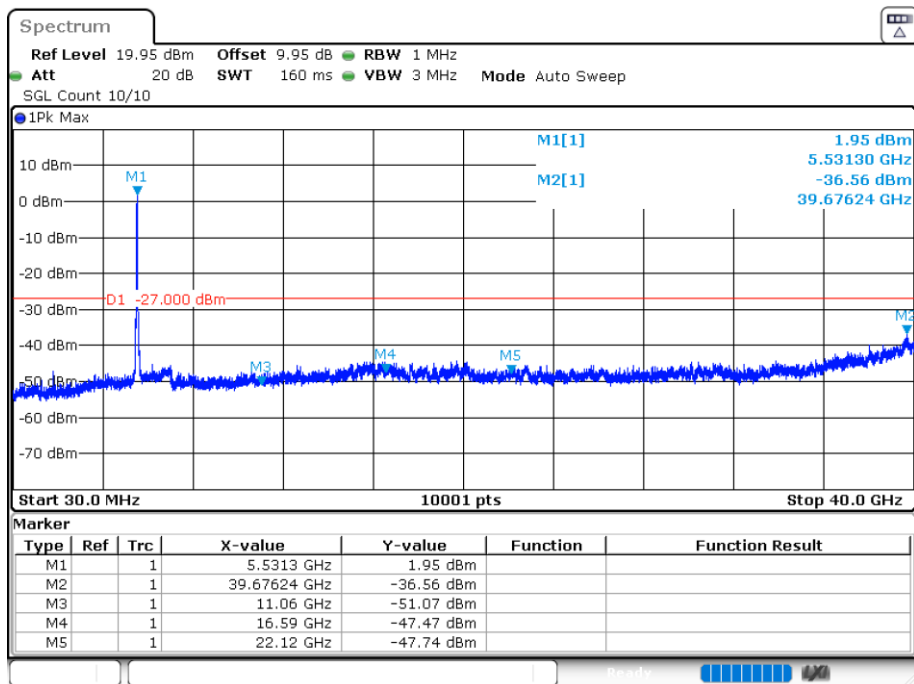
Date: 26.OCT.2020 19:42:14

Tx. Spurious NVNT 802.11ac40 5670MHz Ant1 Emission



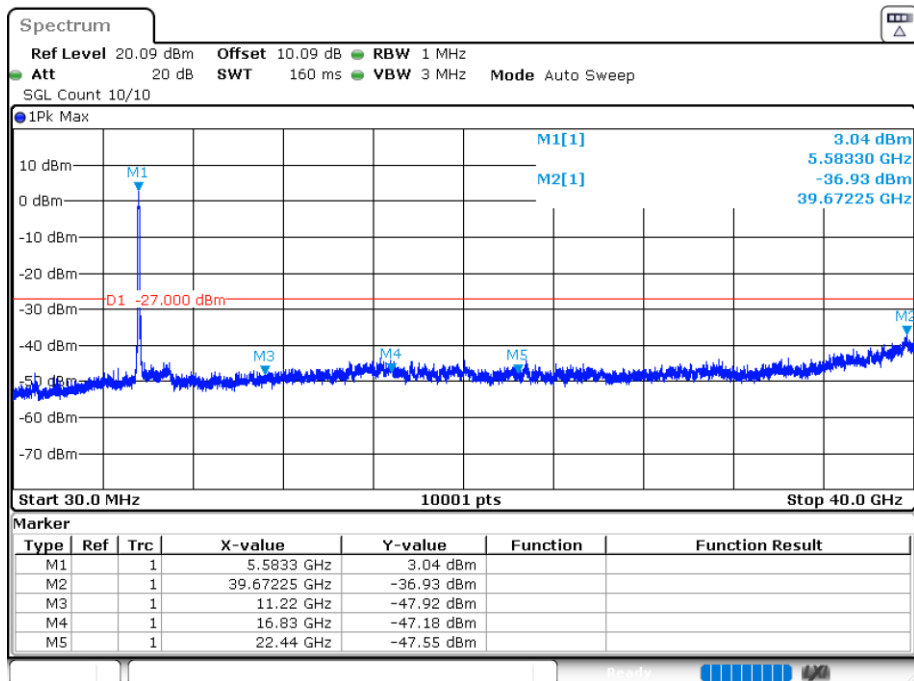
Date: 26.OCT.2020 19:44:31

Tx. Spurious NVNT 802.11ac80 5530MHz Ant1 Emission



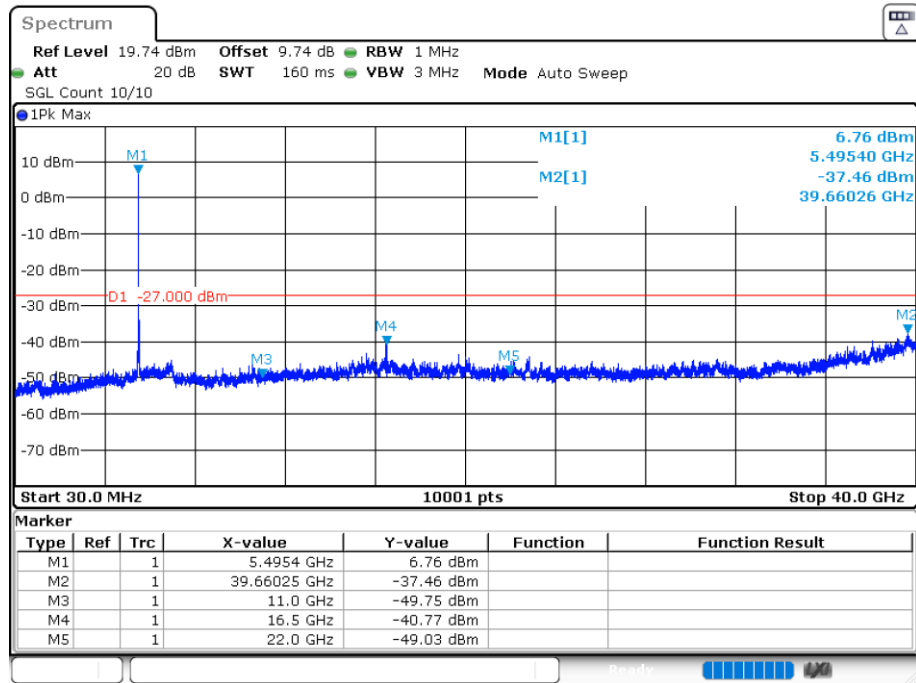
Date: 26.OCT.2020 19:49:43

Tx. Spurious NVNT 802.11ac80 5610MHz Ant1 Emission



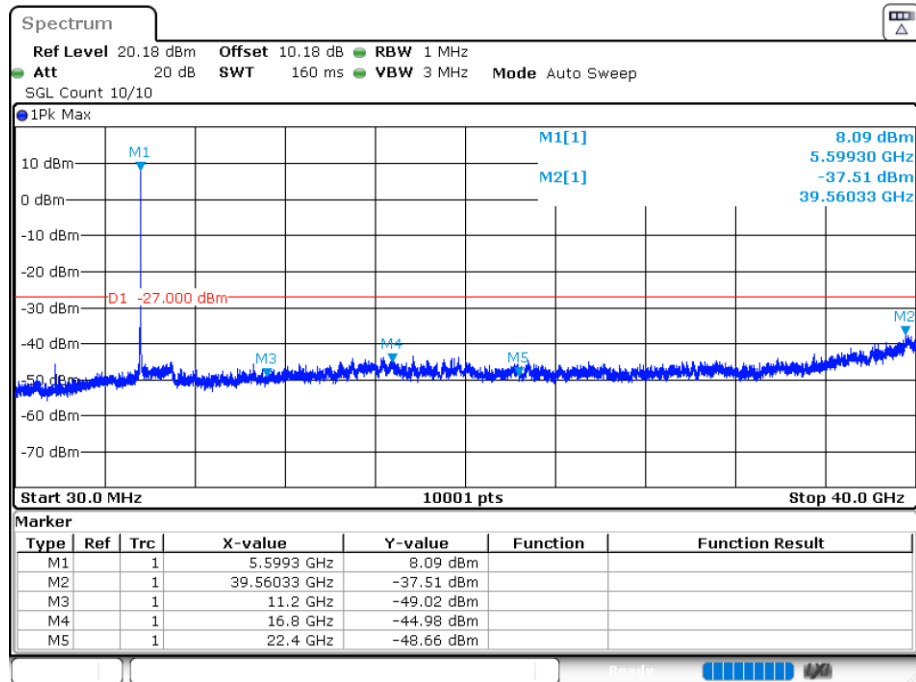
Date: 26.OCT.2020 19:51:22

Tx. Spurious NVNT 802.11n(HT20) 5500MHz Ant1 Emission



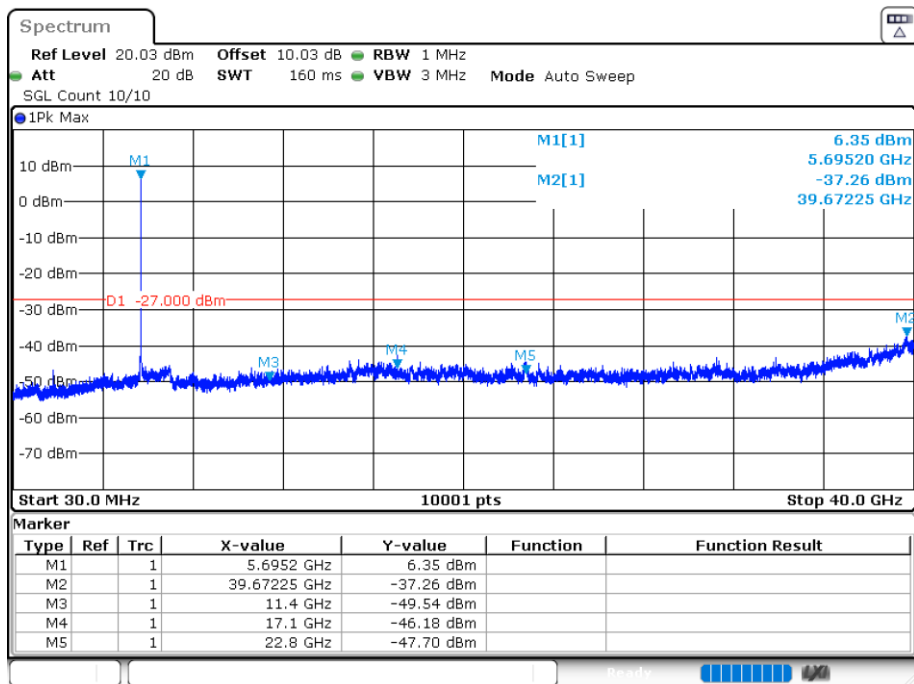
Date: 26.OCT.2020 19:24:06

Tx. Spurious NVNT 802.11n(HT20) 5600MHz Ant1 Emission



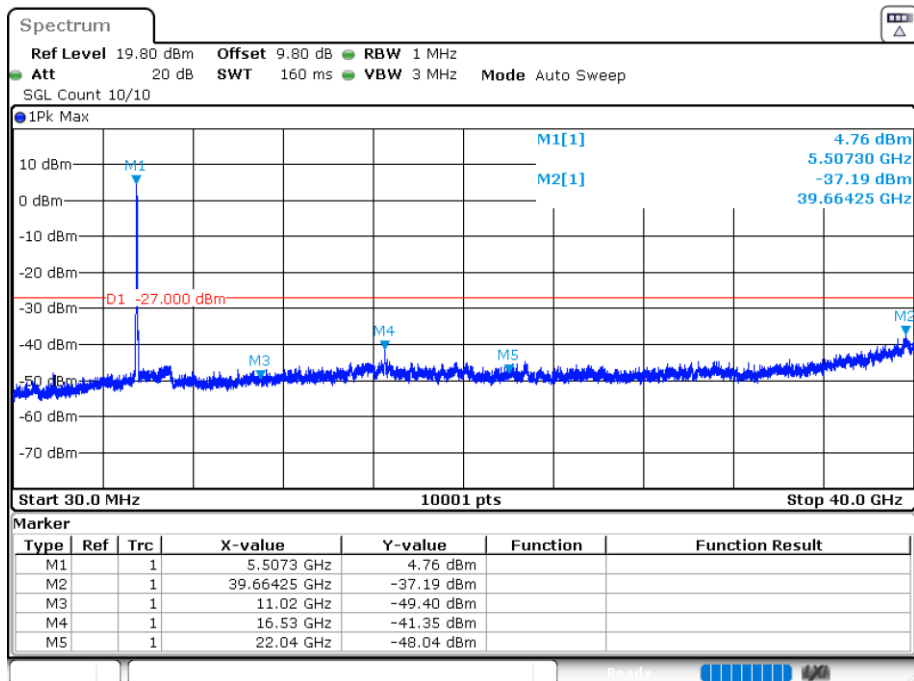
Date: 26.OCT.2020 19:25:10

Tx. Spurious NVNT 802.11n(HT20) 5700MHz Ant1 Emission



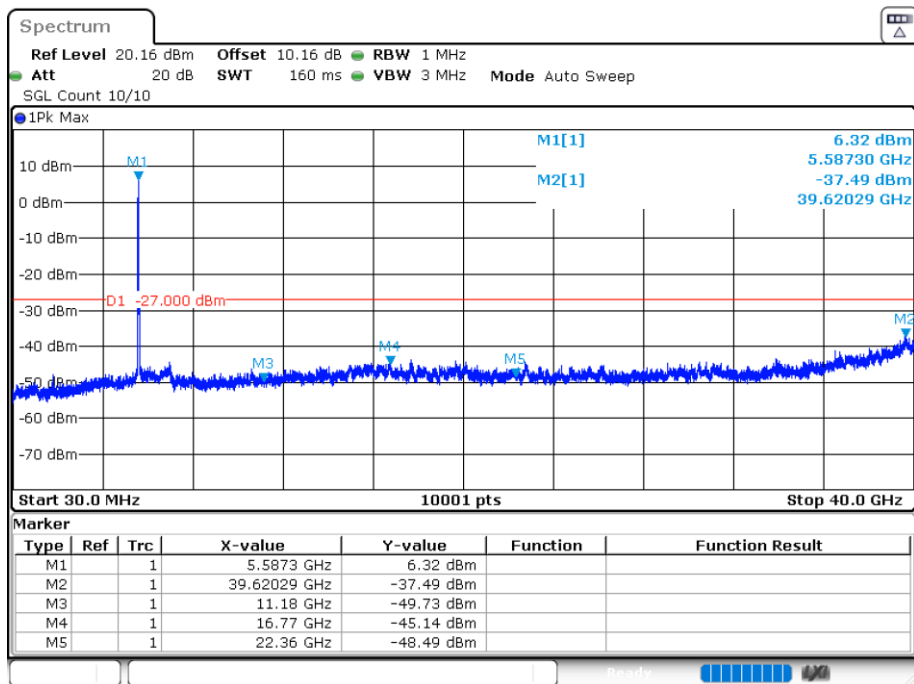
Date: 26.OCT.2020 19:26:21

Tx. Spurious NVNT 802.11n(HT40) 5510MHz Ant1 Emission



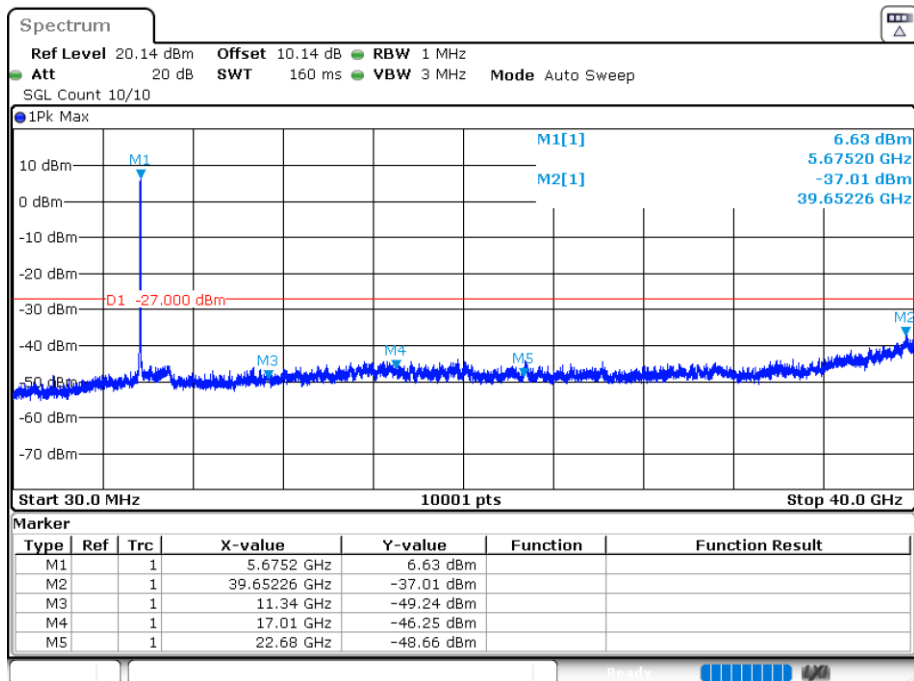
Date: 26.OCT.2020 19:38:11

Tx. Spurious NVNT 802.11n(HT40) 5590MHz Ant1 Emission



Date: 26.OCT.2020 19:32:53

Tx. Spurious NVNT 802.11n(HT40) 5670MHz Ant1 Emission



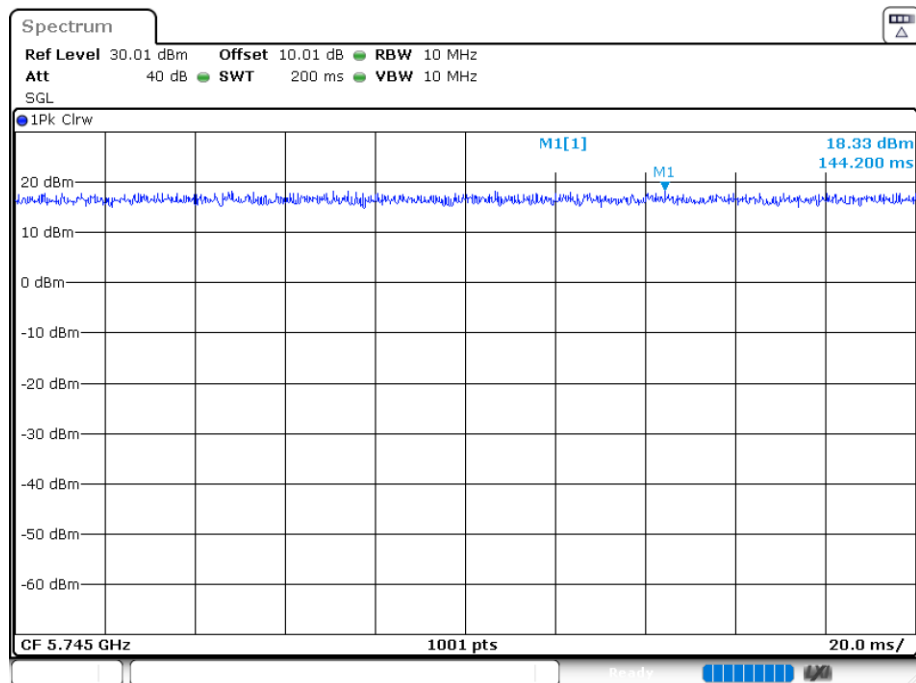
Date: 26.OCT.2020 19:35:25

5.8G:

Duty Cycle

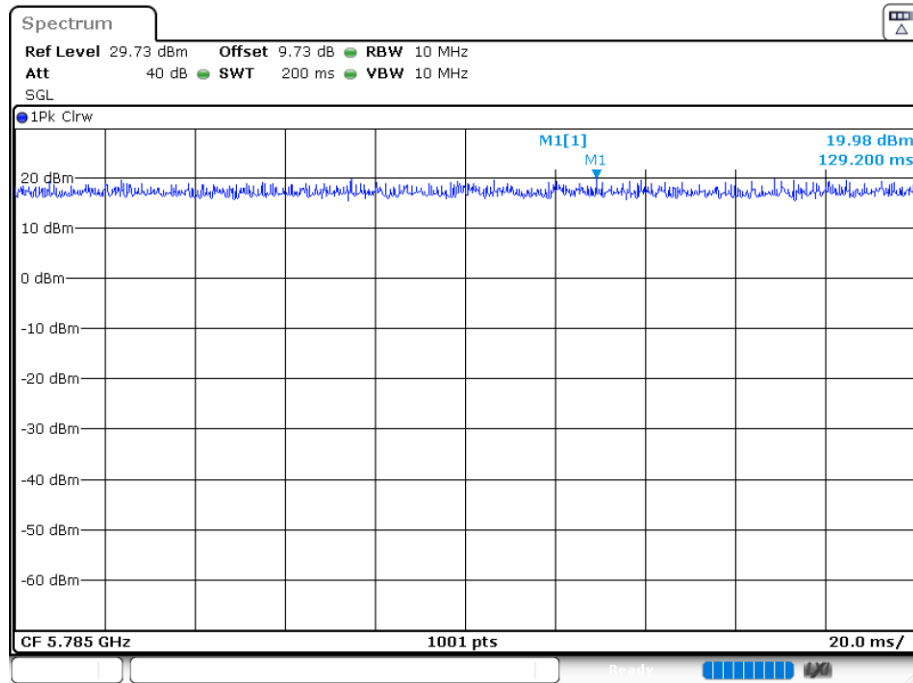
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	100	0
NVNT	802.11a	5785	100	0
NVNT	802.11a	5825	100	0
NVNT	802.11ac20	5745	100	0
NVNT	802.11ac20	5785	100	0
NVNT	802.11ac20	5825	100	0
NVNT	802.11ac40	5755	100	0
NVNT	802.11ac40	5795	100	0
NVNT	802.11ac80	5775	100	0
NVNT	802.11n(HT20)	5745	100	0
NVNT	802.11n(HT20)	5785	100	0
NVNT	802.11n(HT20)	5825	100	0
NVNT	802.11n(HT40)	5755	100	0
NVNT	802.11n(HT40)	5795	100	0

Duty Cycle NVNT 802.11a 5745MHz



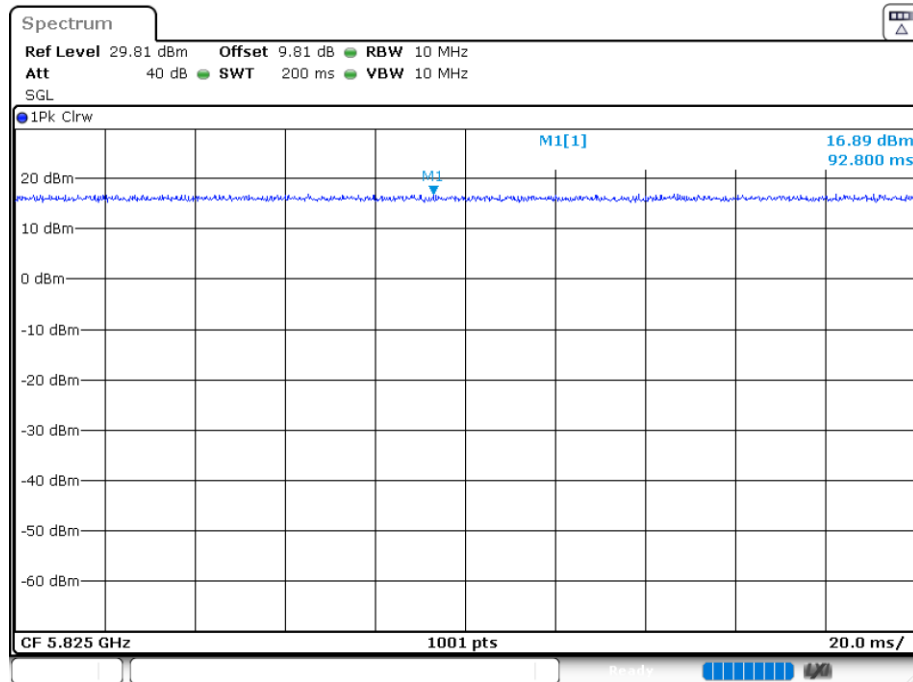
Date: 26.OCT.2020 19:55:15

Duty Cycle NVNT 802.11a 5785MHz



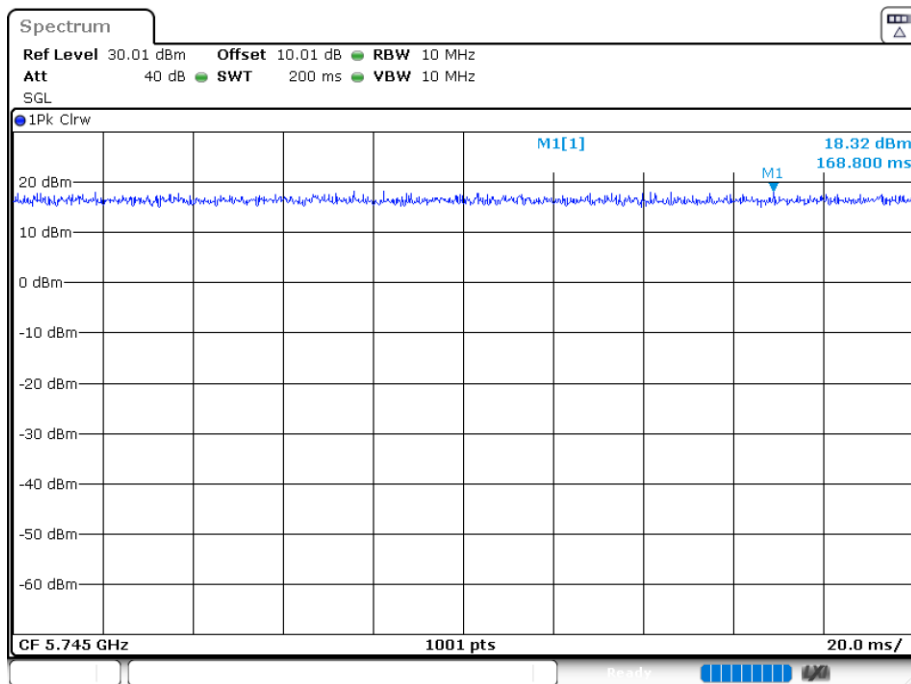
Date: 26.OCT.2020 20:01:11

Duty Cycle NVNT 802.11a 5825MHz



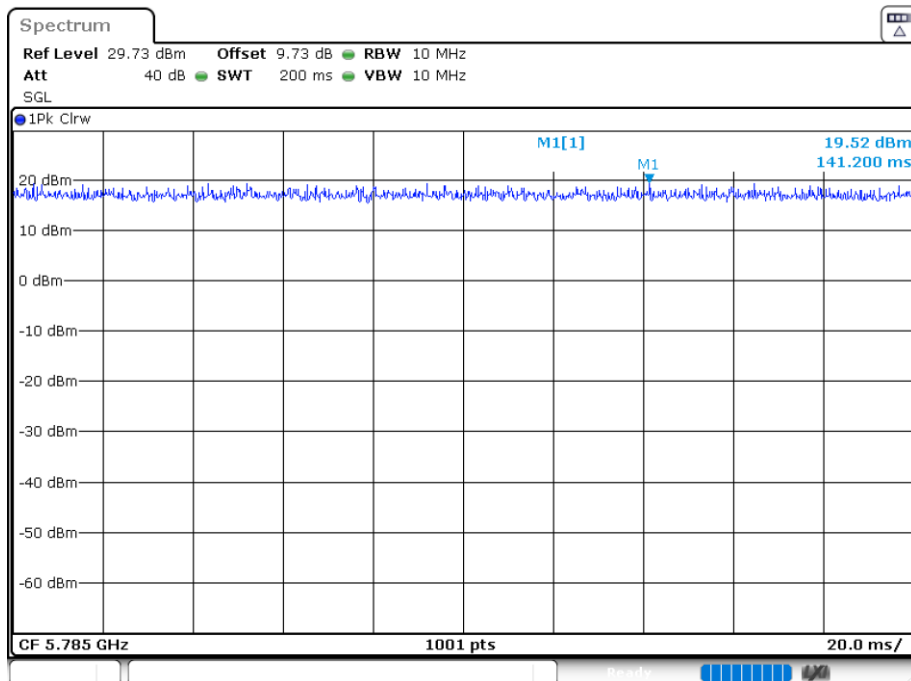
Date: 26.OCT.2020 19:59:30

Duty Cycle NVNT 802.11ac20 5745MHz



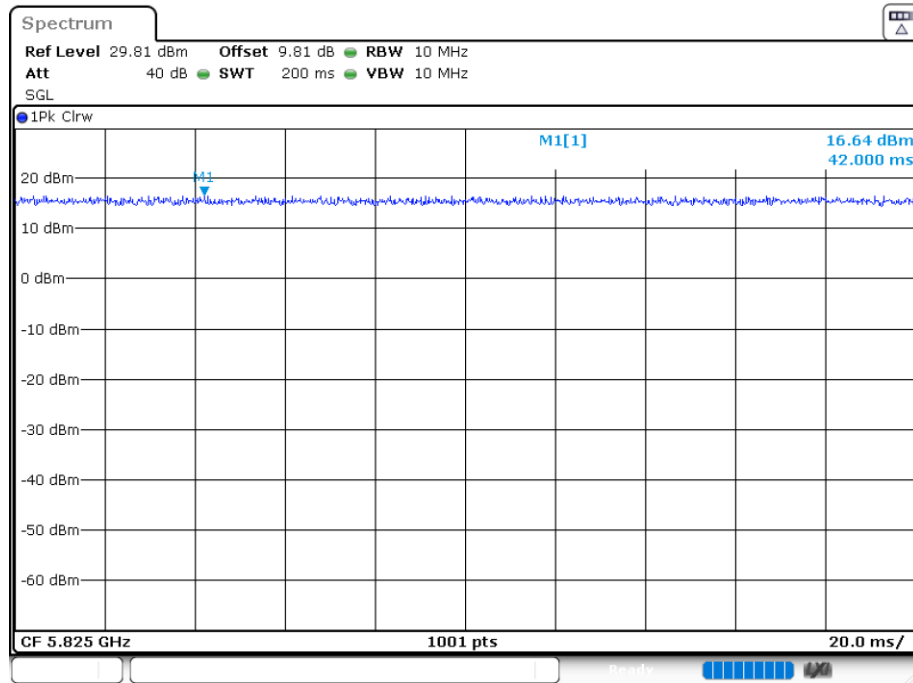
Date: 26.OCT.2020 20:12:23

Duty Cycle NVNT 802.11ac20 5785MHz



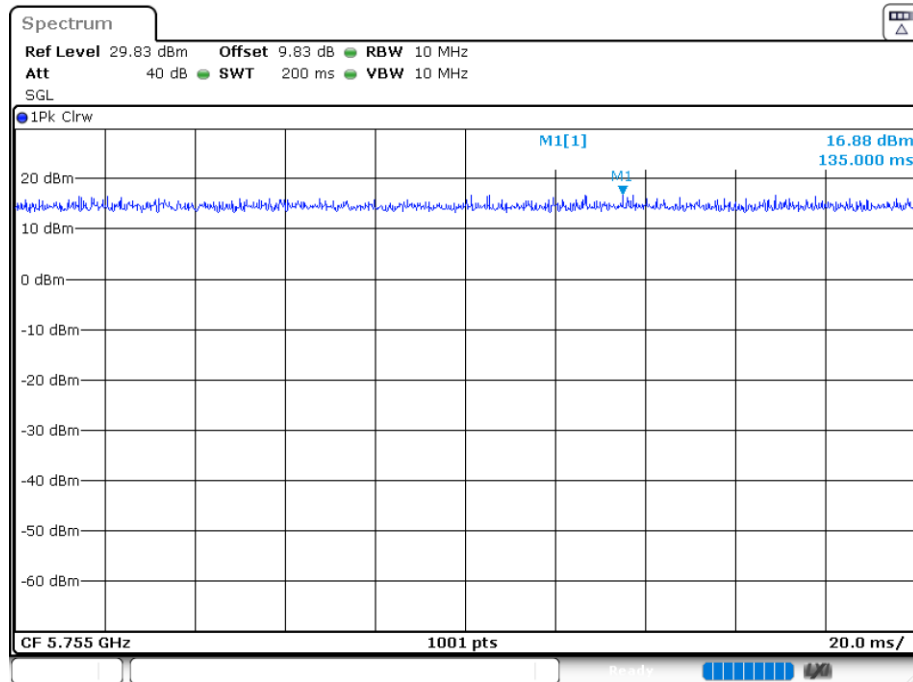
Date: 26.OCT.2020 20:14:46

Duty Cycle NVNT 802.11ac20 5825MHz



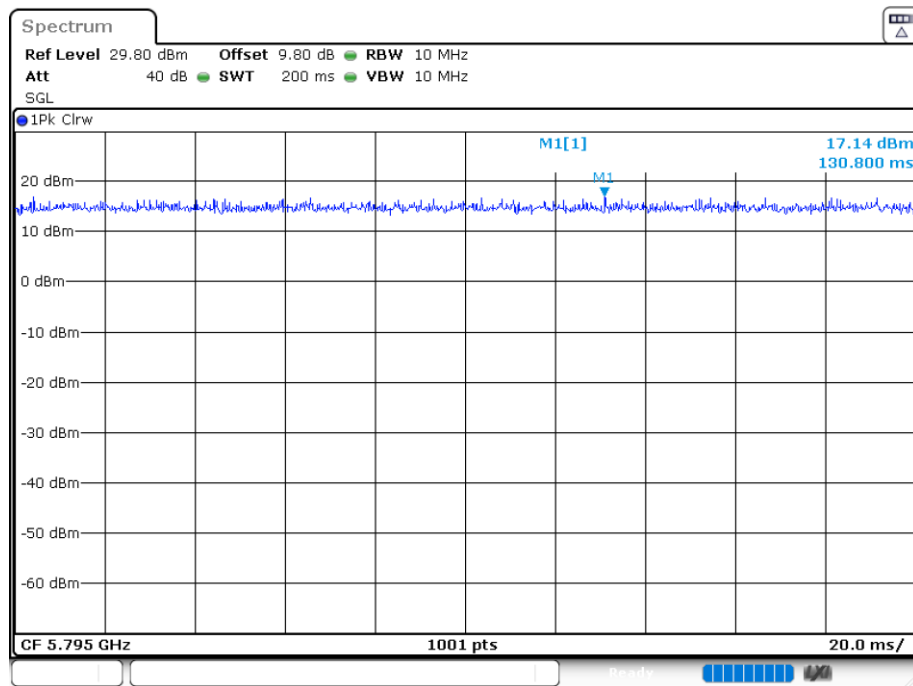
Date: 26.OCT.2020 20:16:15

Duty Cycle NVNT 802.11ac40 5755MHz



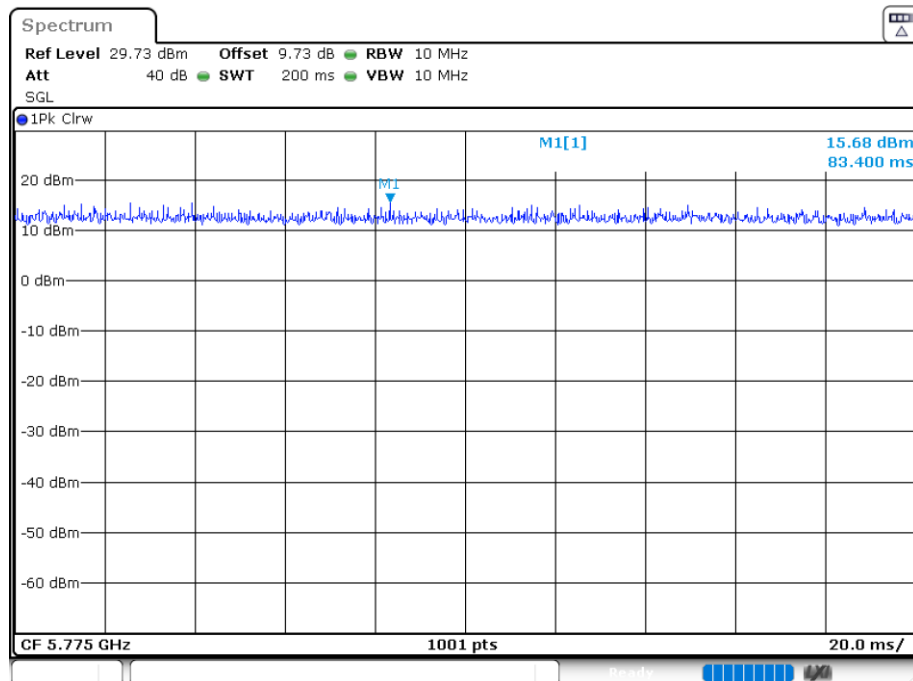
Date: 26.OCT.2020 20:22:51

Duty Cycle NVNT 802.11ac40 5795MHz



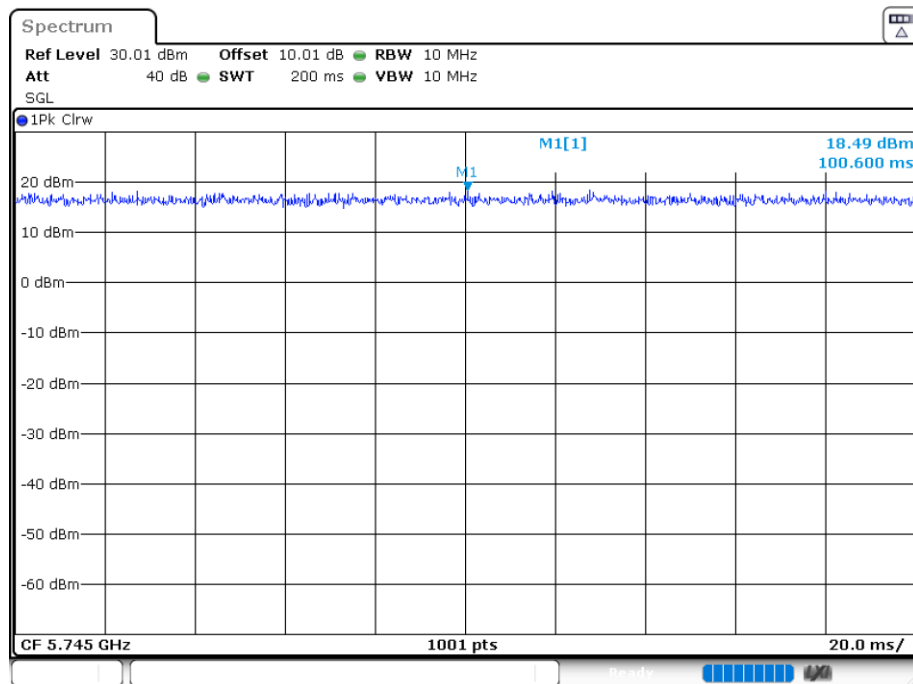
Date: 26.OCT.2020 20:24:41

Duty Cycle NVNT 802.11ac80 5775MHz



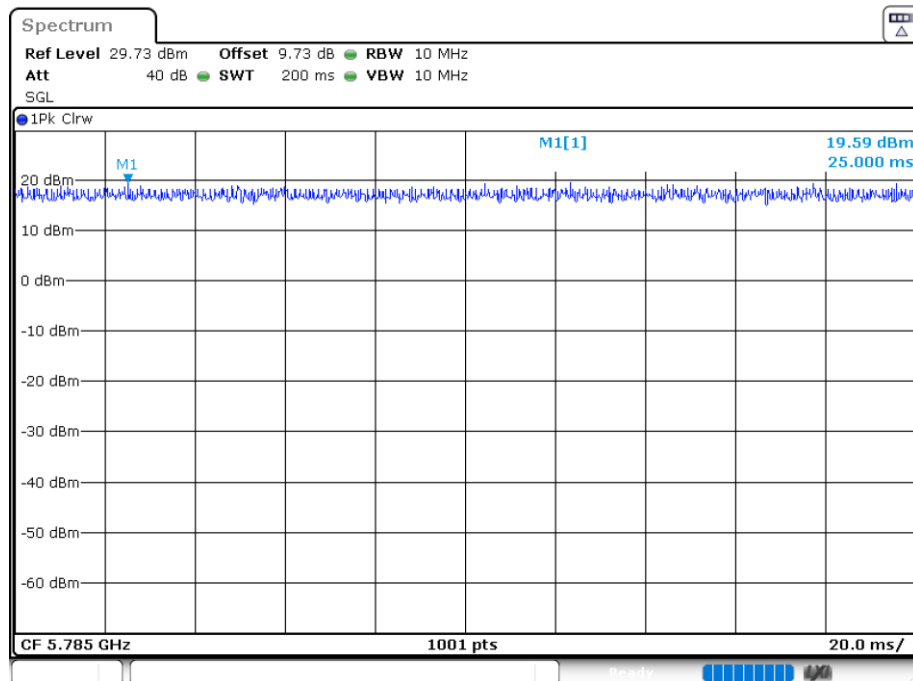
Date: 26.OCT.2020 20:32:42

Duty Cycle NVNT 802.11n(HT20) 5745MHz



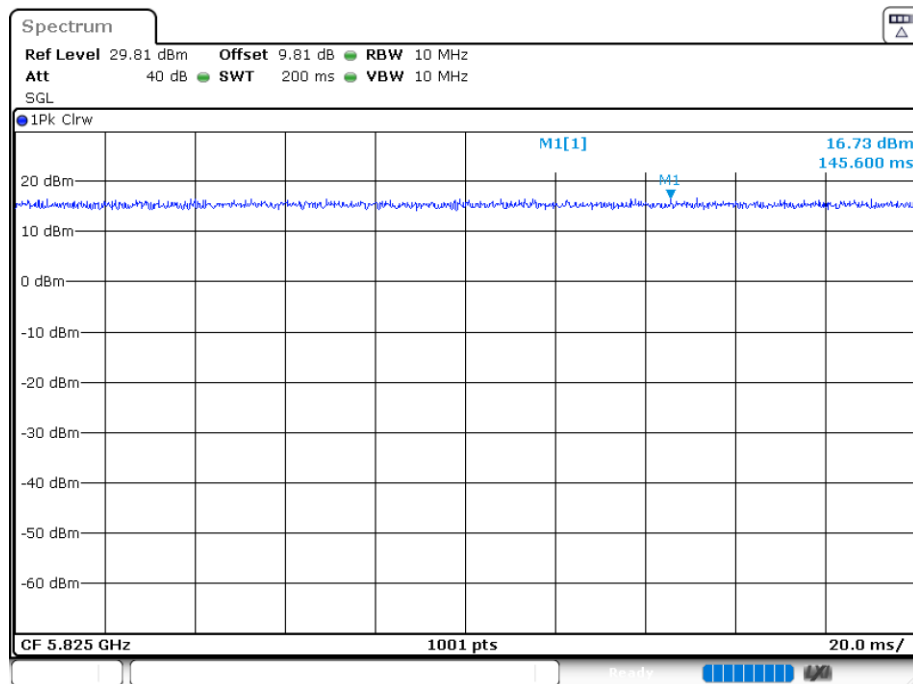
Date: 26.OCT.2020 20:04:19

Duty Cycle NVNT 802.11n(HT20) 5785MHz



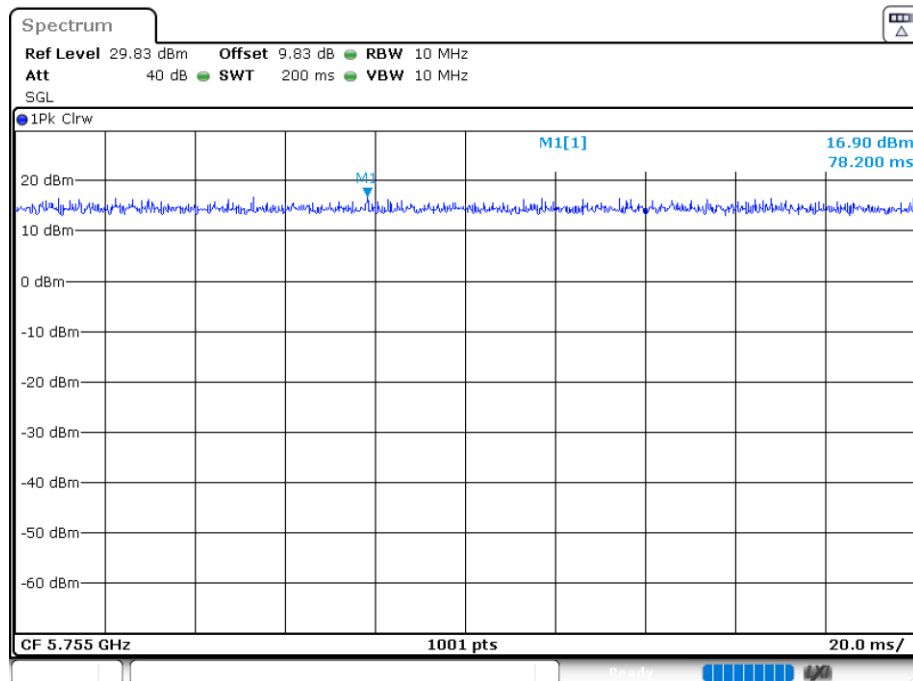
Date: 26.OCT.2020 20:06:16

Duty Cycle NVNT 802.11n(HT20) 5825MHz



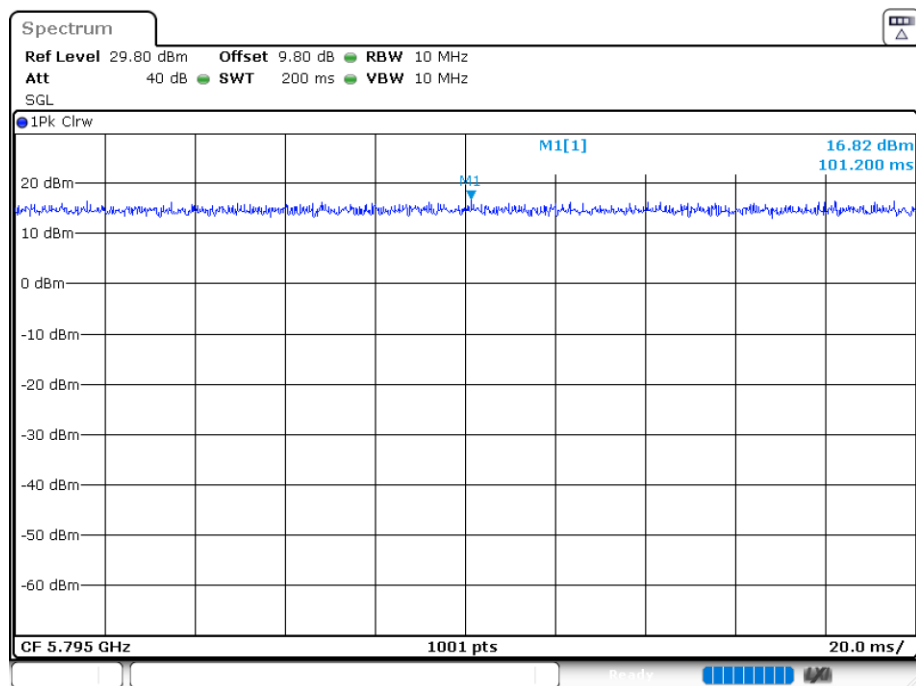
Date: 26.OCT.2020 20:10:21

Duty Cycle NVNT 802.11n(HT40) 5755MHz



Date: 26.OCT.2020 20:19:17

Duty Cycle NVNT 802.11n(HT40) 5795MHz



Date: 26.OCT.2020 20:20:41

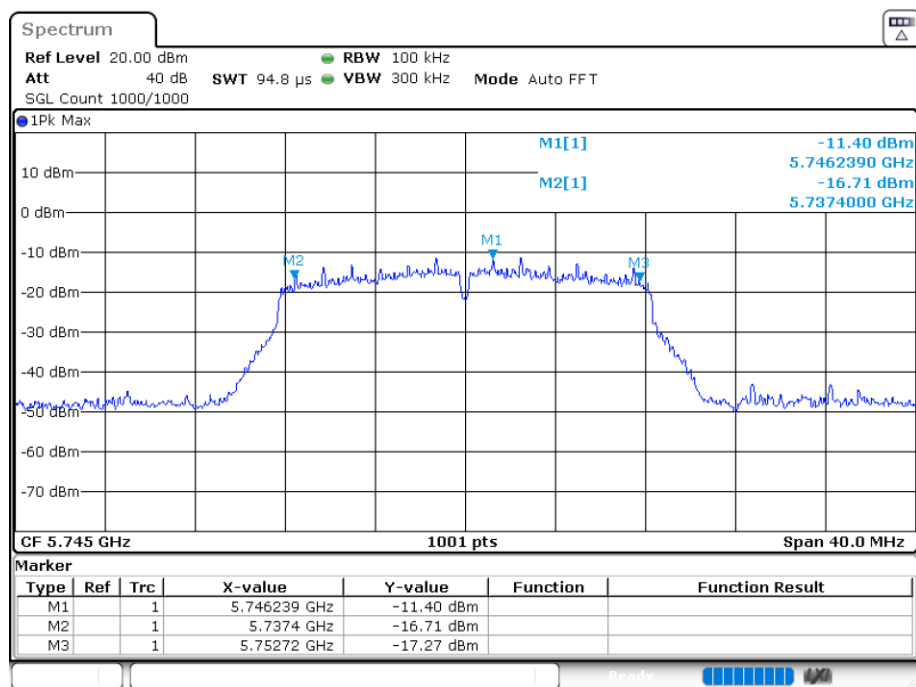
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	8.02	0	8.02	30	Pass
NVNT	802.11a	5785	Ant 1	8.96	0	8.96	30	Pass
NVNT	802.11a	5825	Ant 1	8.4	0	8.4	30	Pass
NVNT	802.11ac20	5745	Ant 1	7.84	0	7.84	30	Pass
NVNT	802.11ac20	5785	Ant 1	8.83	0	8.83	30	Pass
NVNT	802.11ac20	5825	Ant 1	7.1	0	7.1	30	Pass
NVNT	802.11ac40	5755	Ant 1	8.87	0	8.87	30	Pass
NVNT	802.11ac40	5795	Ant 1	9.24	0	9.24	30	Pass
NVNT	802.11ac80	5775	Ant 1	9.02	0	9.02	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	7.87	0	7.87	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	8.8	0	8.8	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	7.16	0	7.16	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	8.88	0	8.88	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	9.25	0	9.25	30	Pass

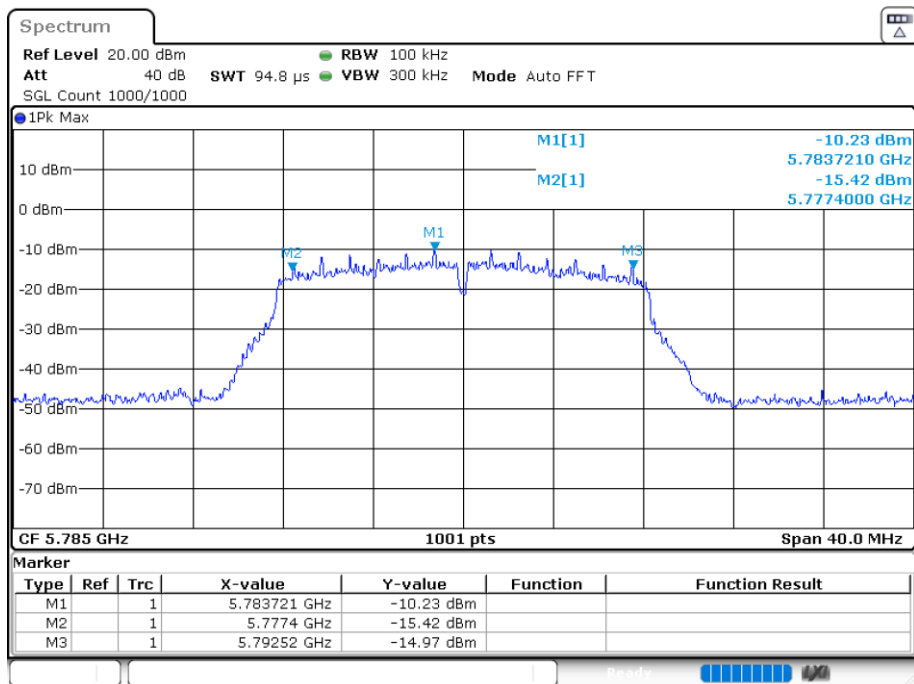
-6dB Emission Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	15.32	0.5	Pass
NVNT	802.11a	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11a	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	32.64	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	60.16	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	15.96	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	33.84	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	32.56	0.5	Pass

EBW NVNT 802.11a 5745MHz Ant1

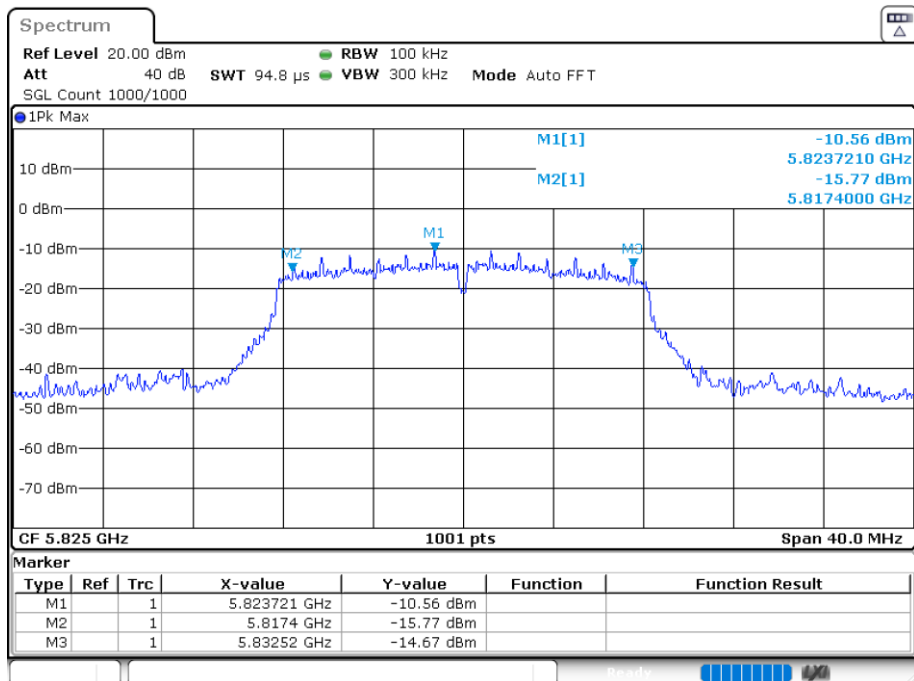


EBW NVNT 802.11a 5785MHz Ant1



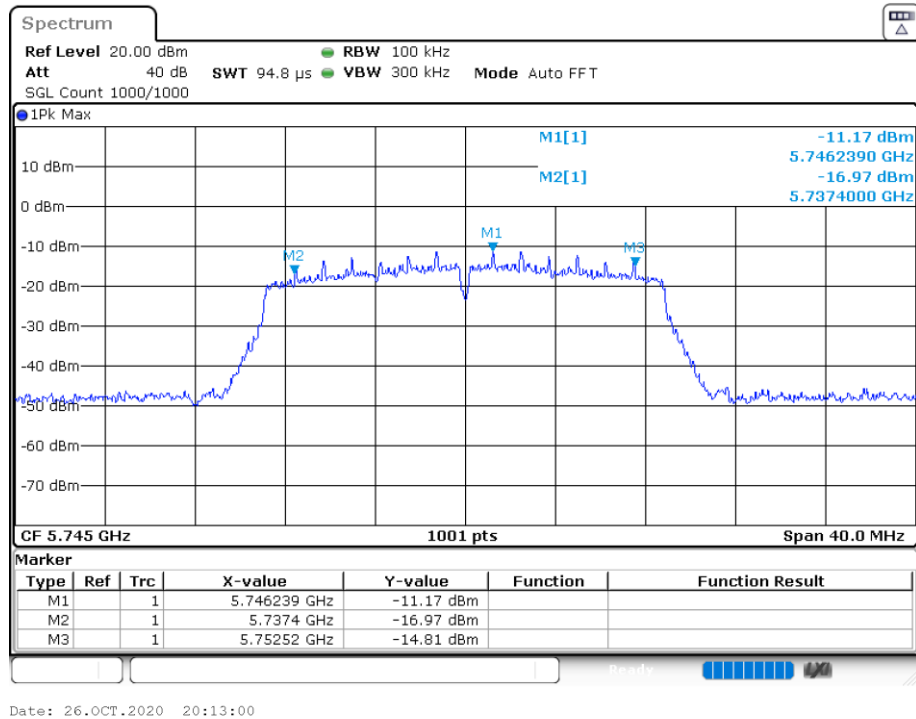
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EBW NVNT 802.11a 5825MHz Ant1

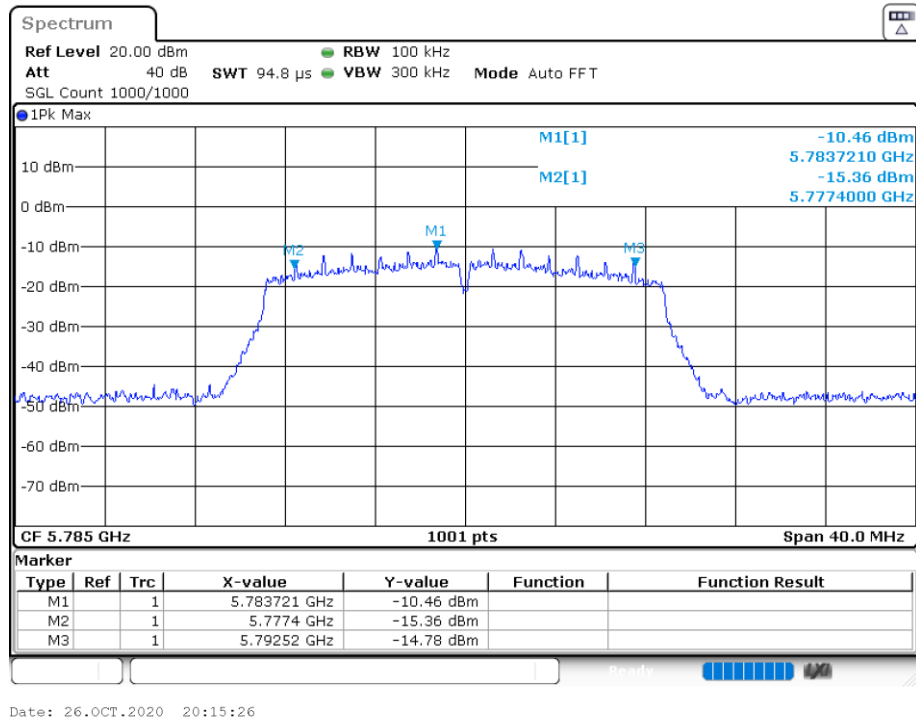


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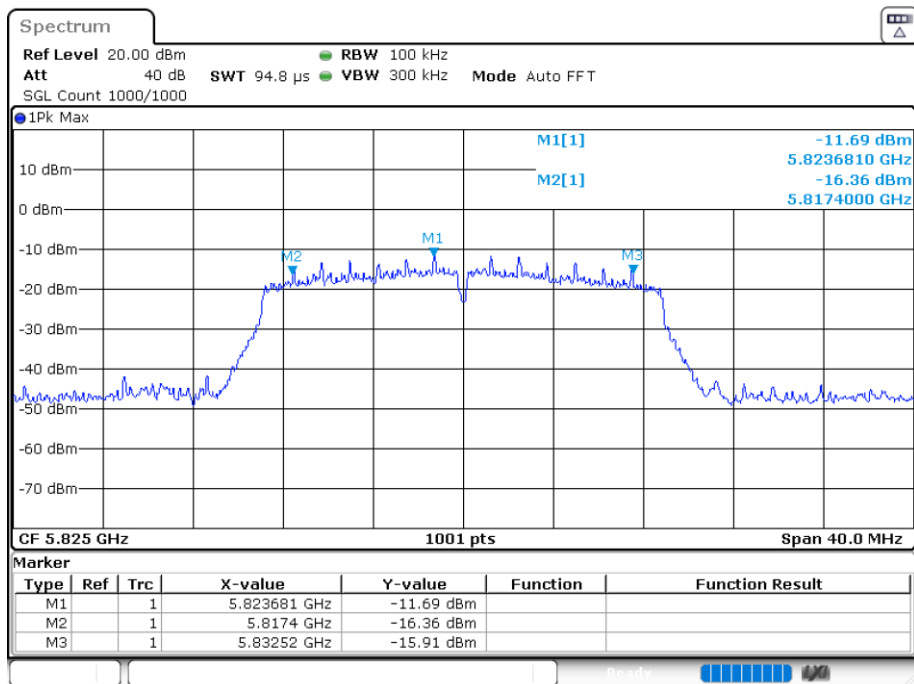
EBW NVNT 802.11ac20 5745MHz Ant1



EBW NVNT 802.11ac20 5785MHz Ant1

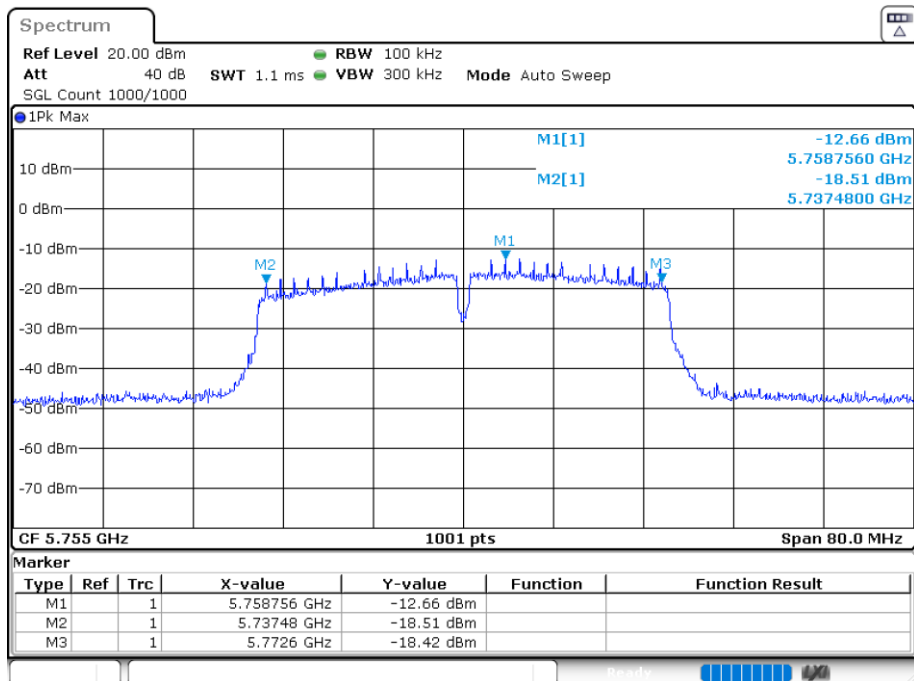


EBW NVNT 802.11ac20 5825MHz Ant1



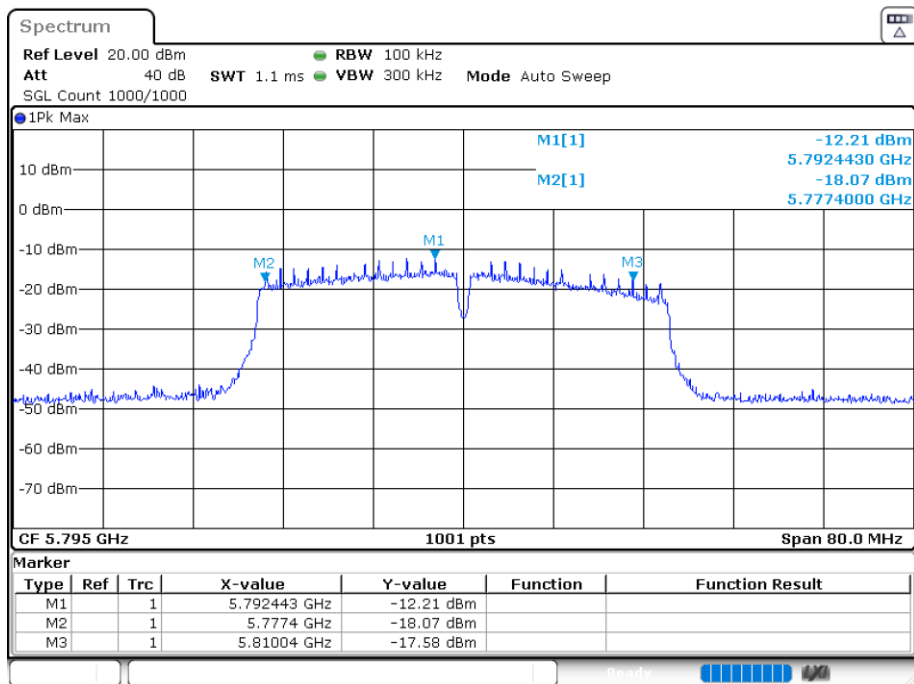
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EBW NVNT 802.11ac40 5755MHz Ant1



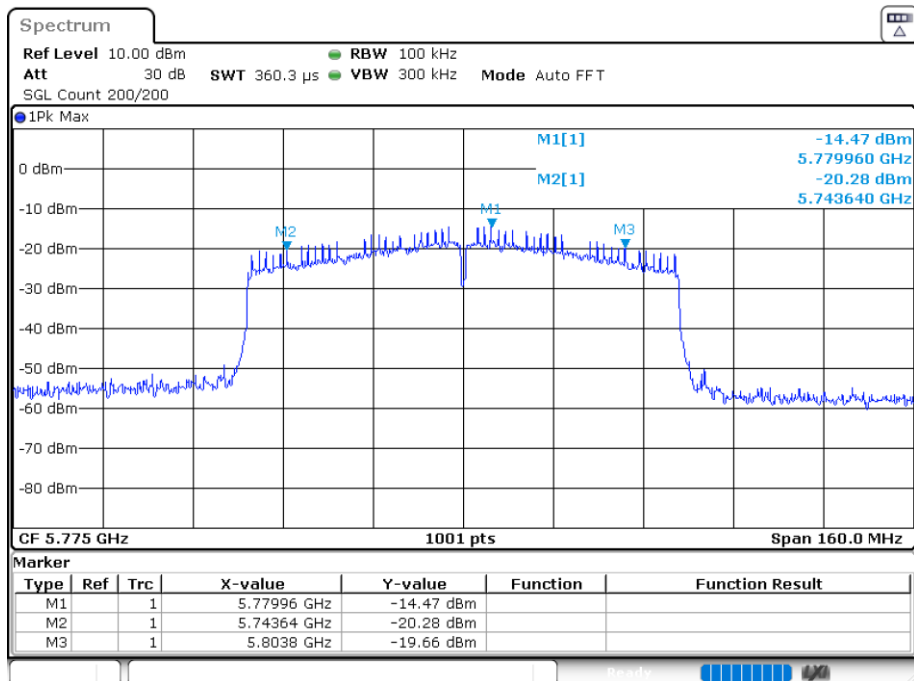
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EBW NVNT 802.11ac40 5795MHz Ant1



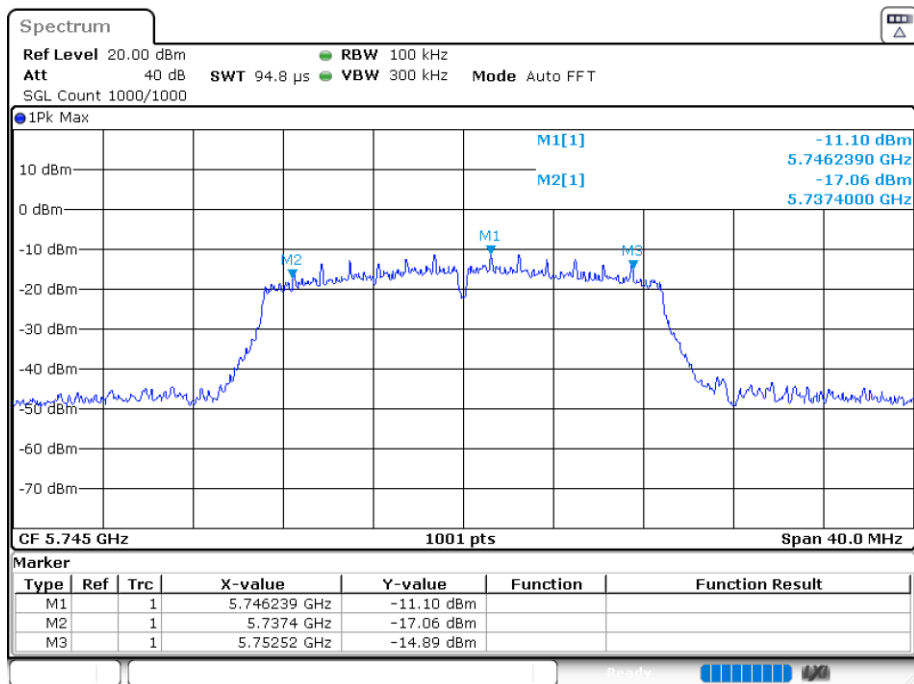
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EBW NVNT 802.11ac80 5775MHz Ant1



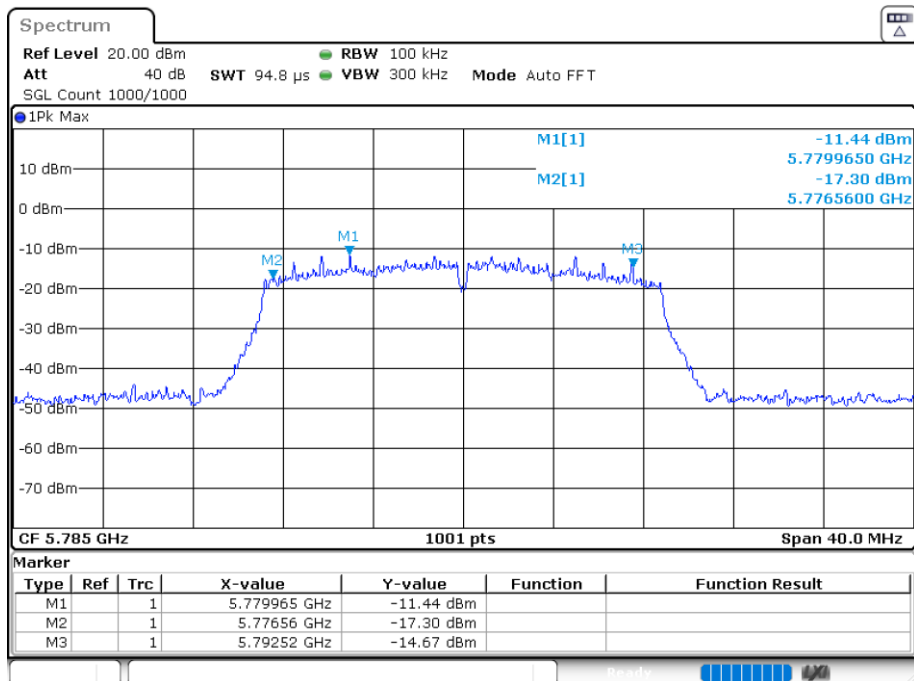
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EBW NVNT 802.11n(HT20) 5745MHz Ant1



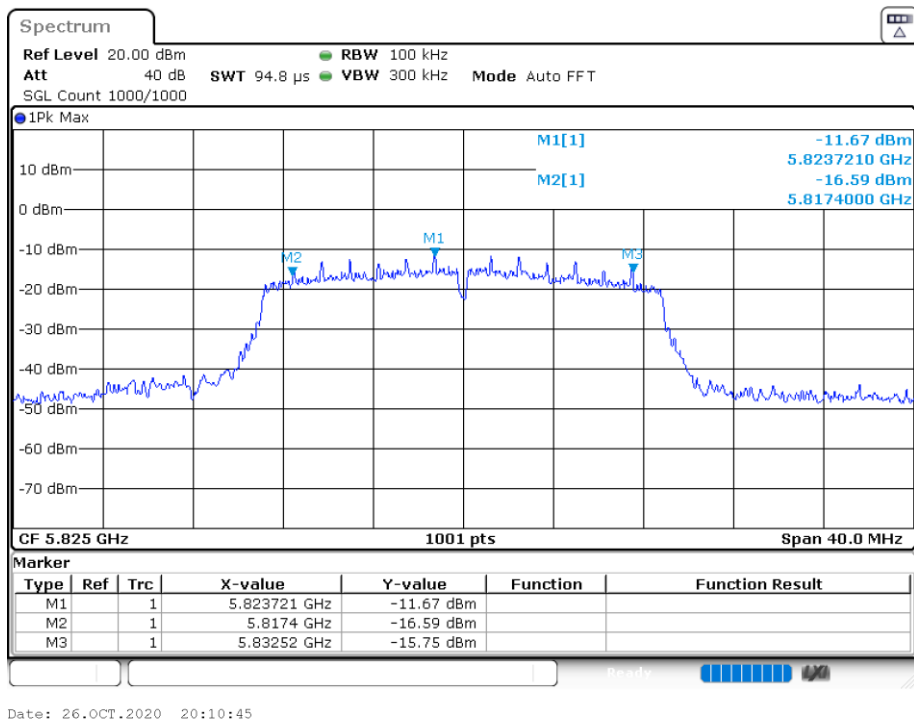
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EBW NVNT 802.11n(HT20) 5785MHz Ant1

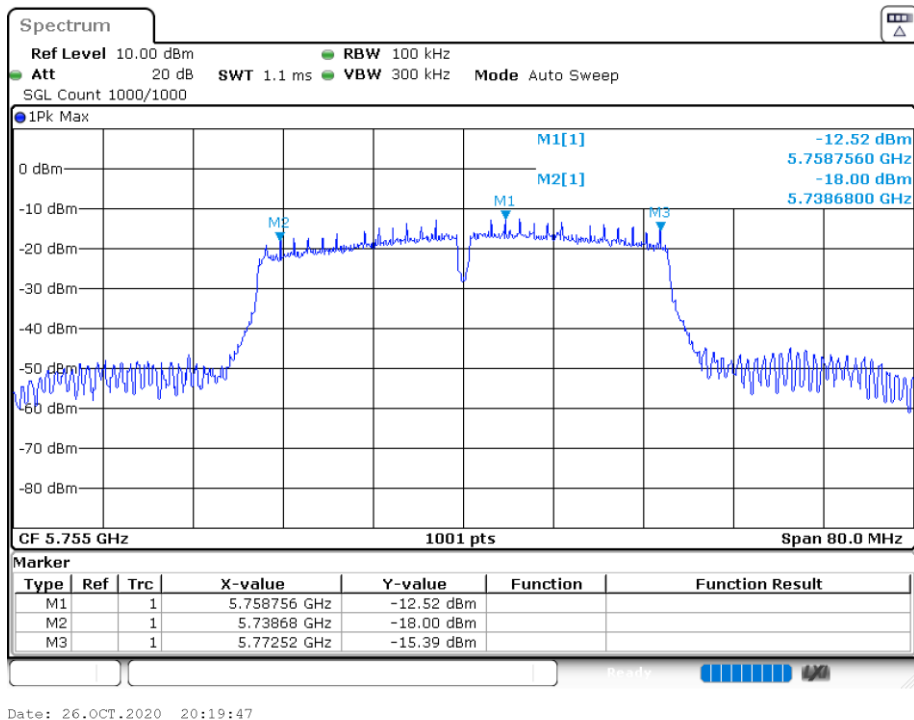


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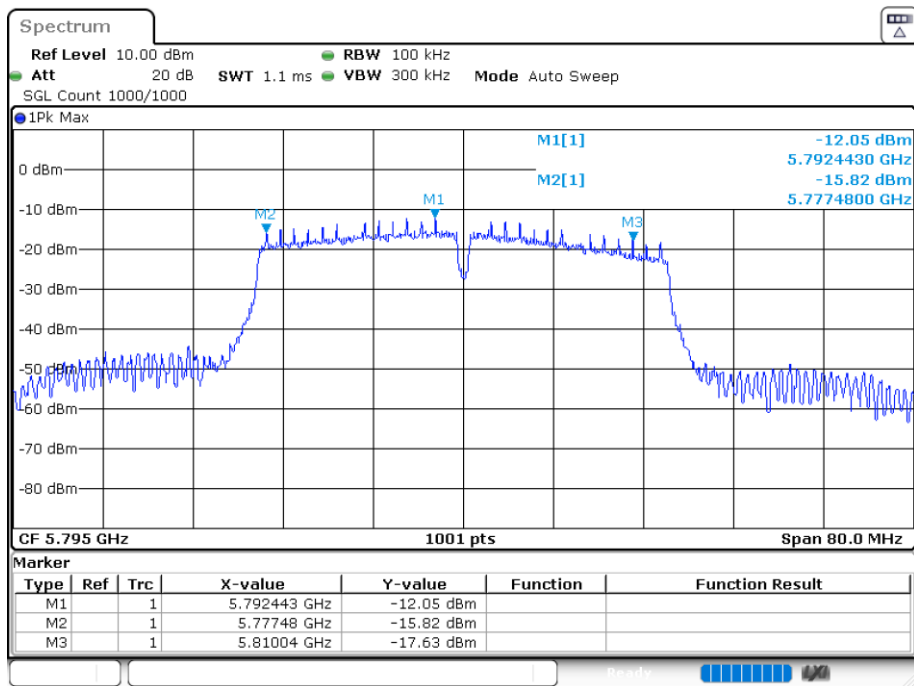
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



EBW NVNT 802.11n(HT40) 5795MHz Ant1

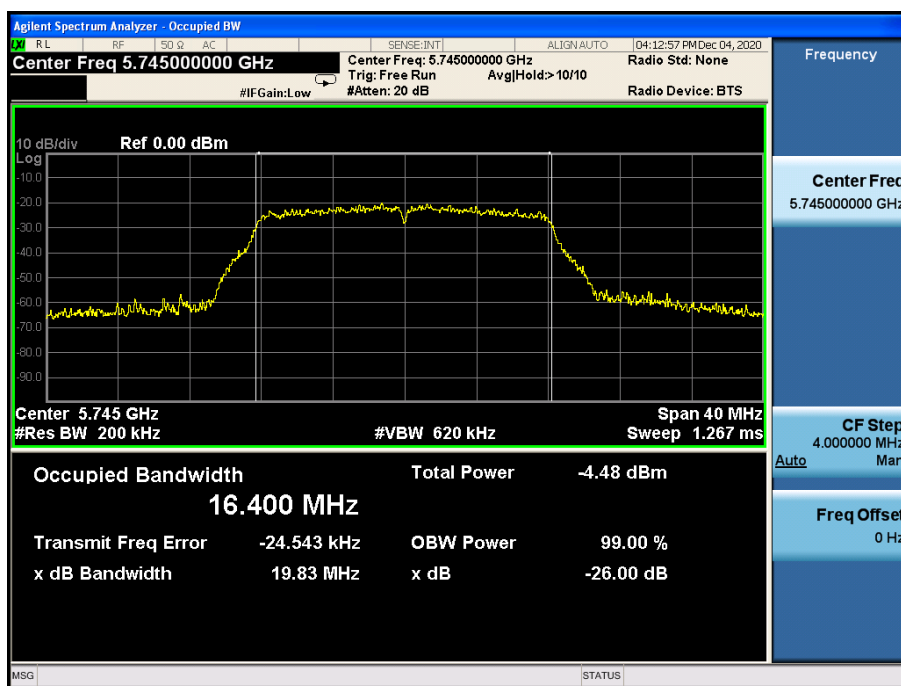


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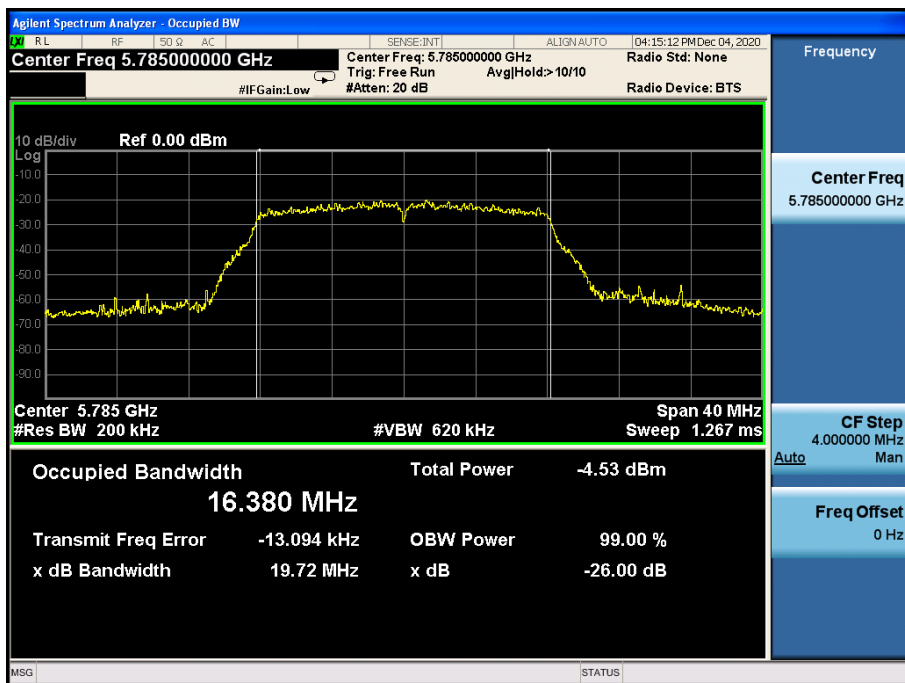
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.400	19.83	Pass
NVNT	802.11a	5785	Ant 1	16.380	19.72	Pass
NVNT	802.11a	5825	Ant 1	16.389	19.56	Pass
NVNT	802.11ac20	5745	Ant 1	17.550	19.77	Pass
NVNT	802.11ac20	5785	Ant 1	17.569	19.82	Pass
NVNT	802.11ac20	5825	Ant 1	17.595	19.83	Pass
NVNT	802.11ac40	5755	Ant 1	35.998	39.79	Pass
NVNT	802.11ac40	5795	Ant 1	35.947	39.65	Pass
NVNT	802.11ac80	5775	Ant 1	75.338	80.31	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.539	20.05	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.565	19.92	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.544	19.94	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.956	40.15	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.971	40.23	Pass

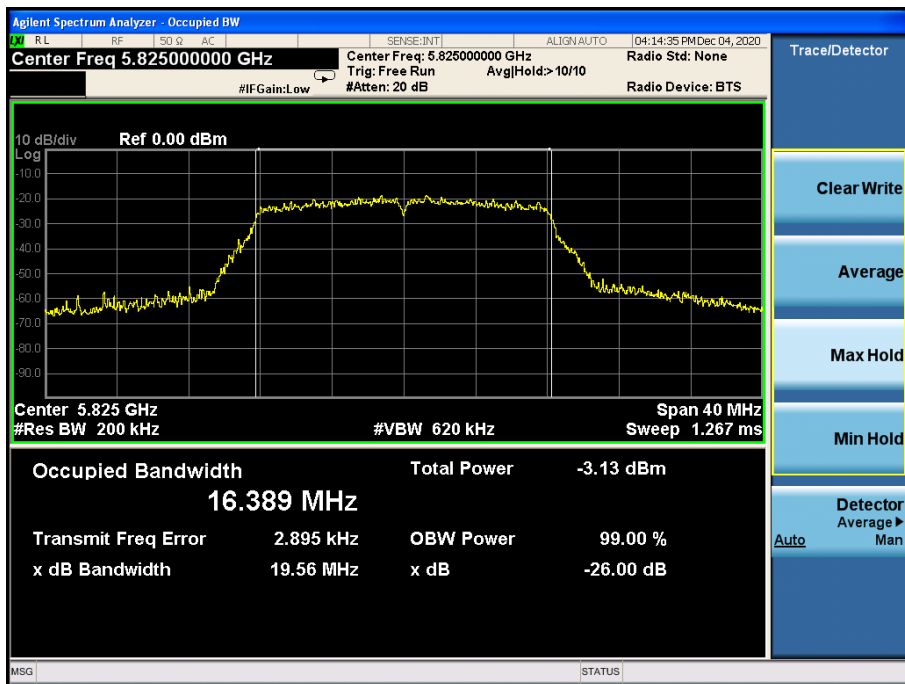
OBW & -26 dB BW NVNT 802.11a 5745MHz Ant1



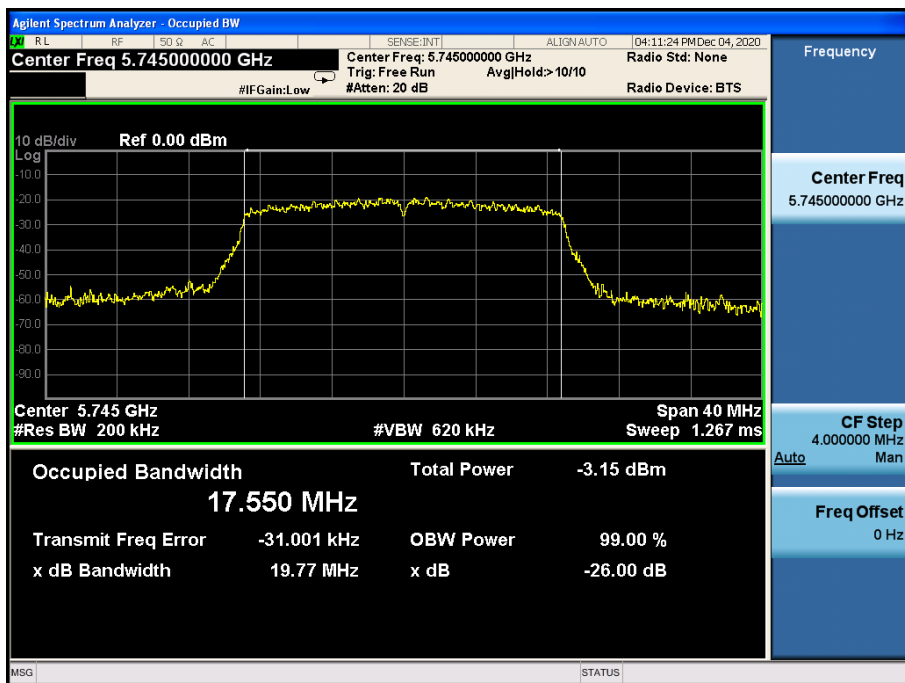
OBW NVNT 802.11a 5785MHz Ant1



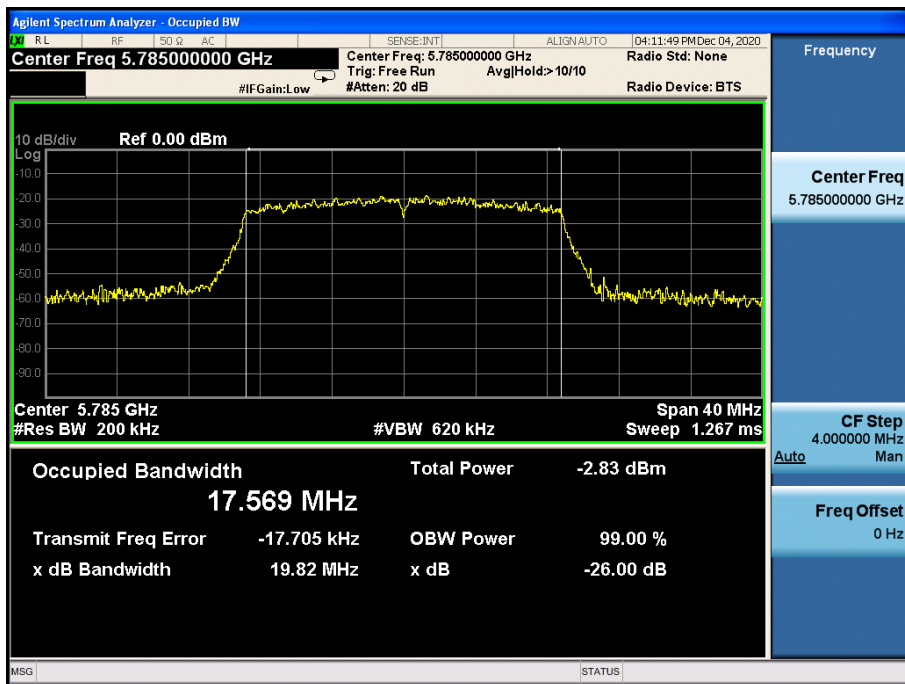
OBW NVNT 802.11a 5825MHz Ant1



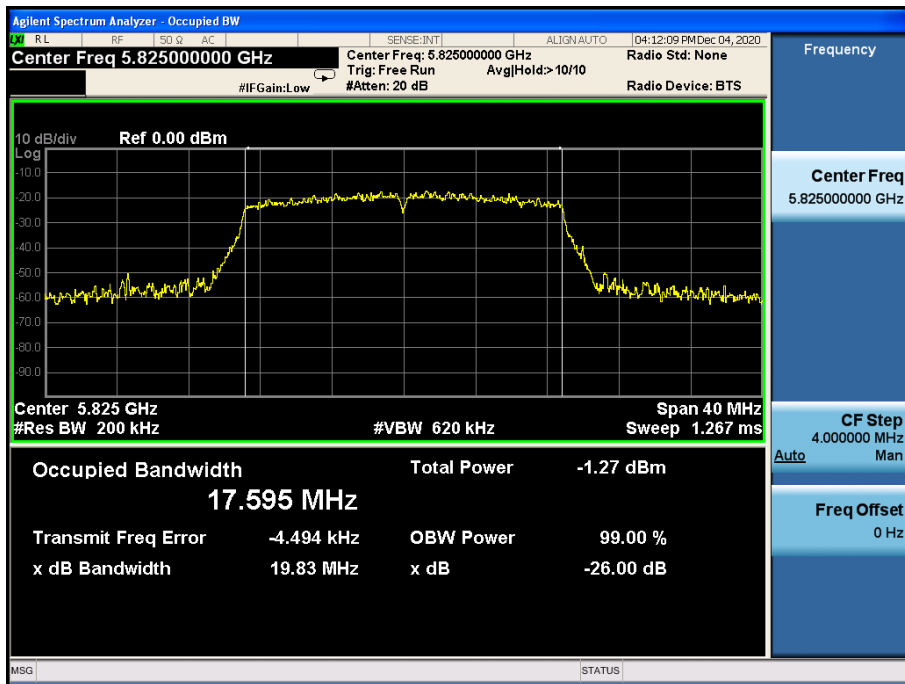
OBW NVNT 802.11ac20 5745MHz Ant1



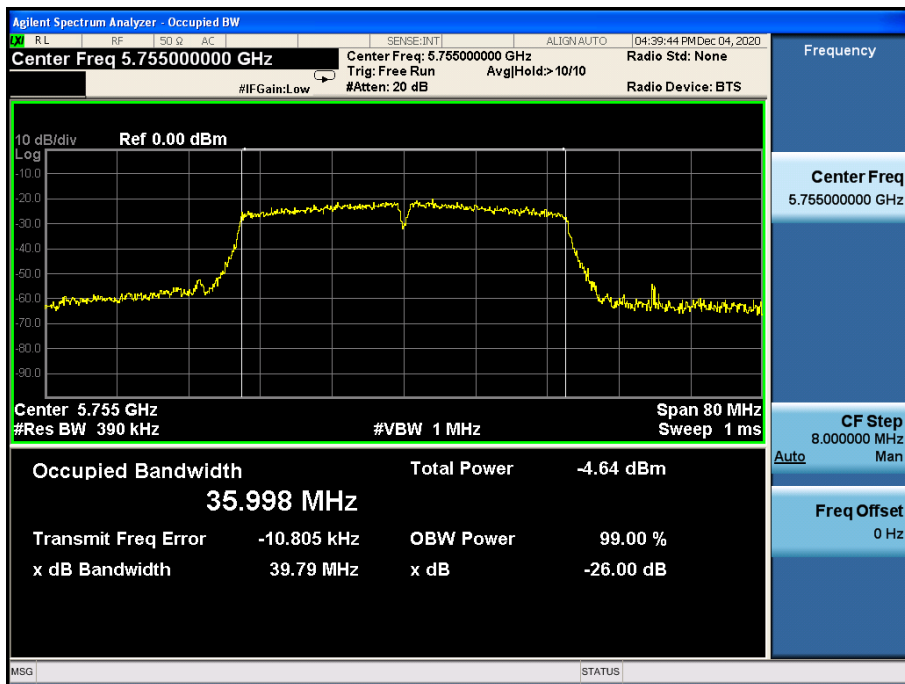
OBW NVNT 802.11ac20 5785MHz Ant1



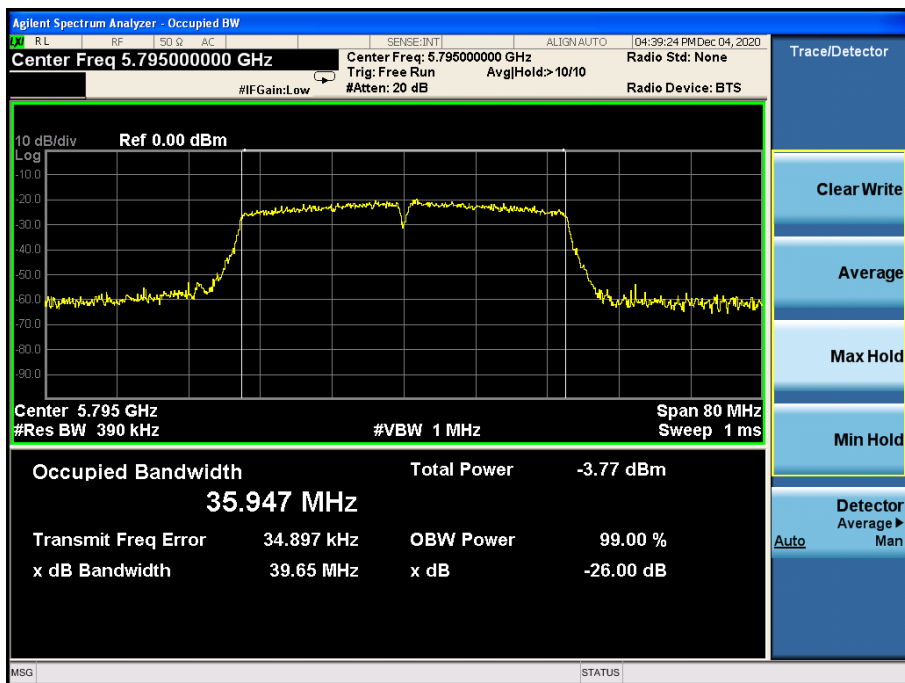
OBW NVNT 802.11ac20 5825MHz Ant1



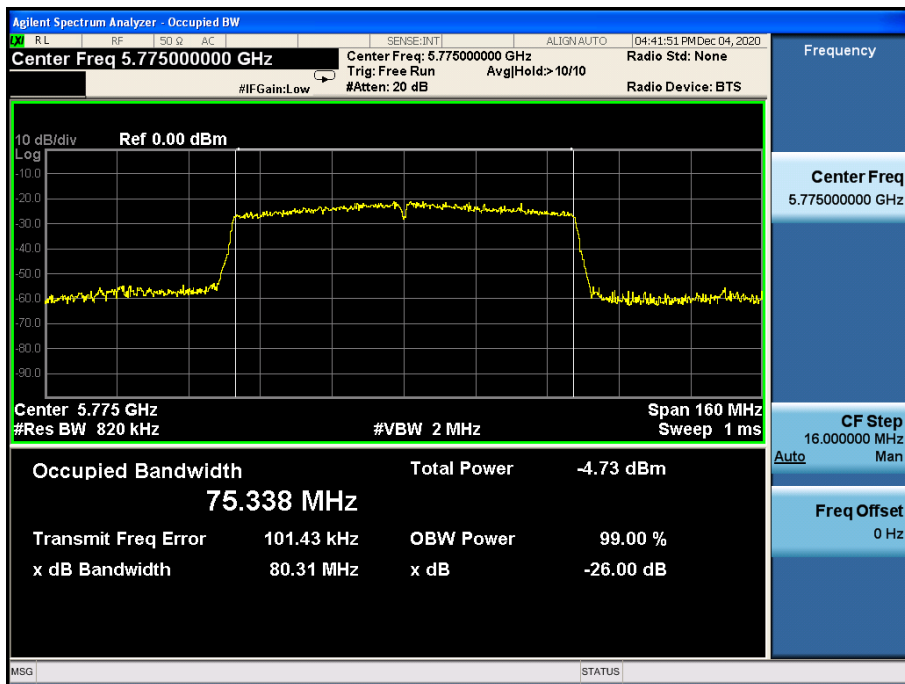
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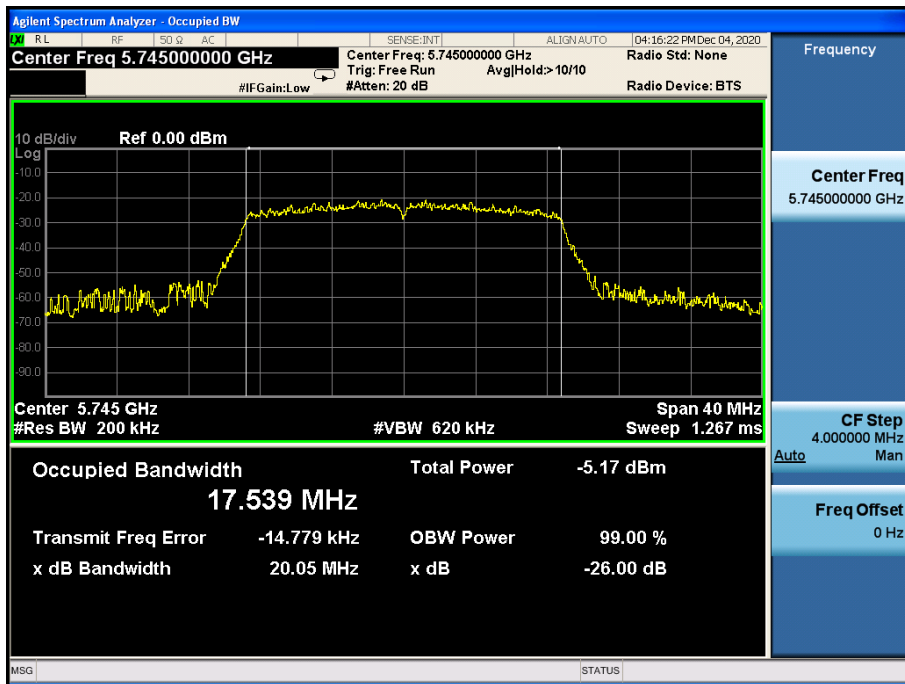
OBW NVNT 802.11ac40 5795MHz Ant1



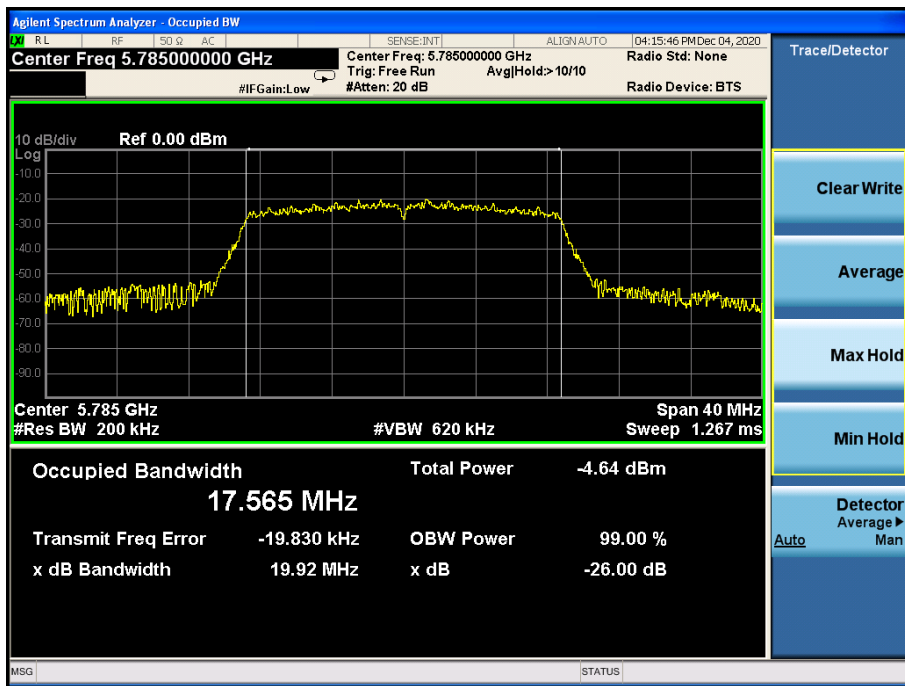
OBW NVNT 802.11ac80 5775MHz Ant1



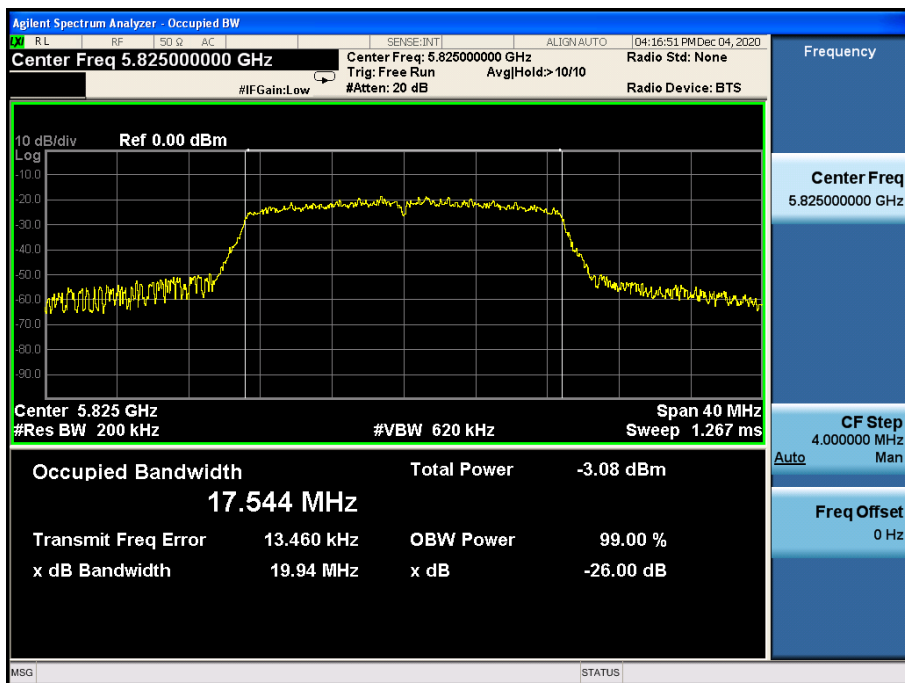
OBW NVNT 802.11n(HT20) 5745MHz Ant1



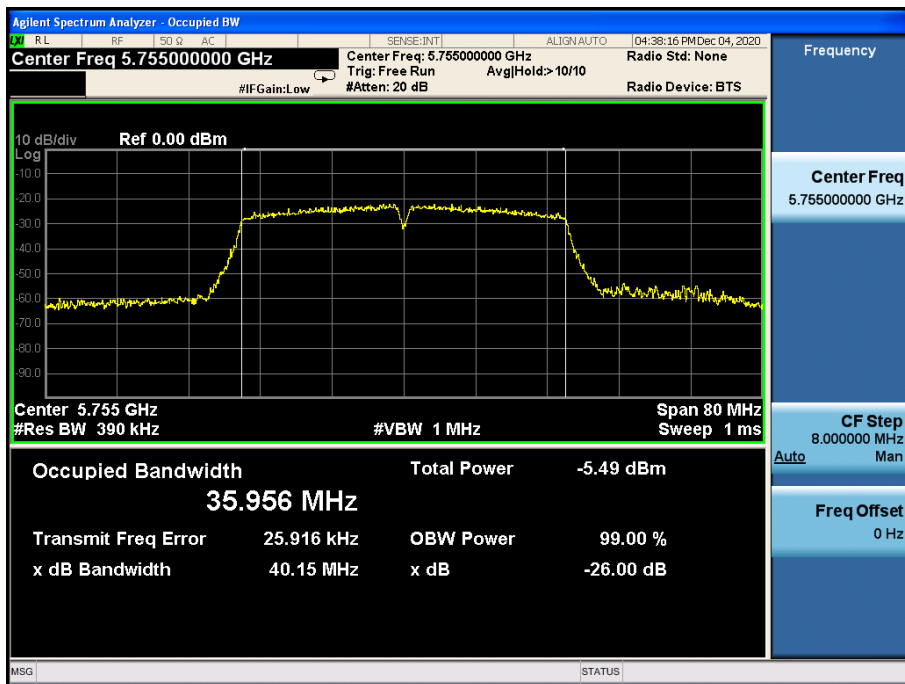
OBW NVNT 802.11n(HT20) 5785MHz Ant1



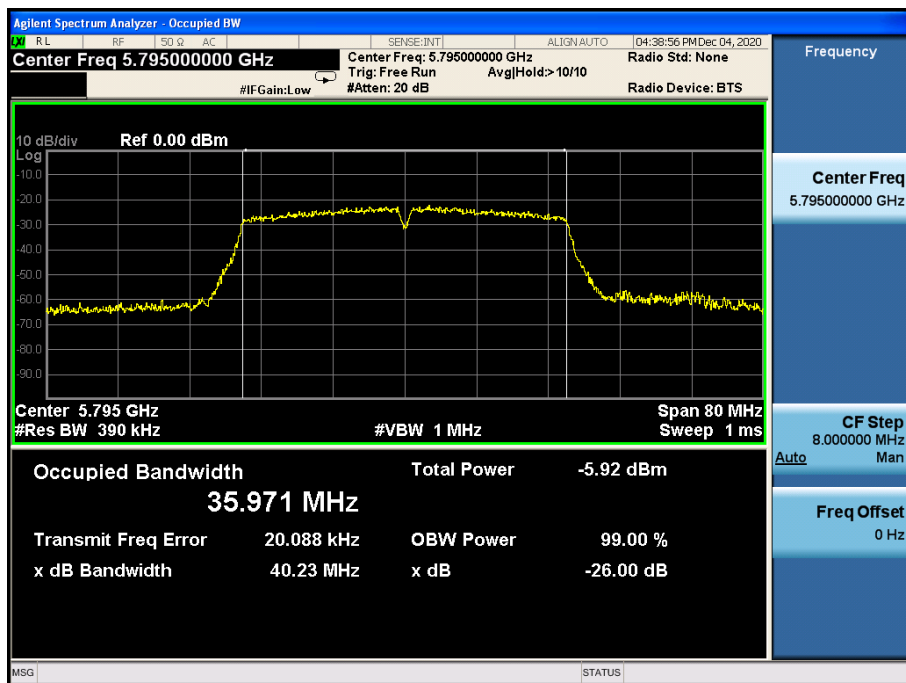
OBW NVNT 802.11n(HT20) 5825MHz Ant1



OBW NVNT 802.11n(HT40) 5755MHz Ant1



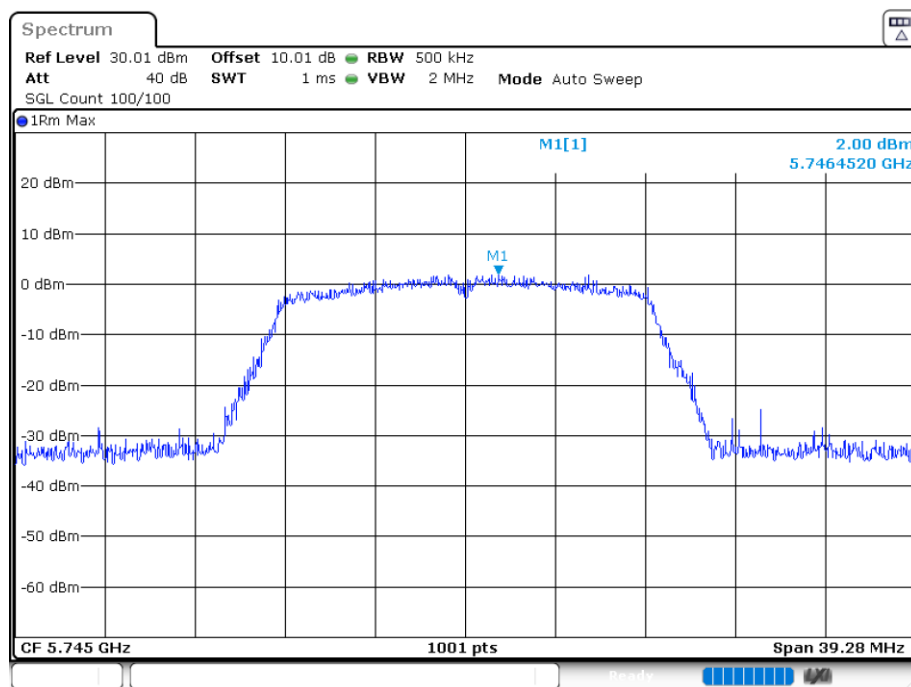
OBW NVNT 802.11n(HT40) 5795MHz Ant1



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	2	30	Pass
NVNT	802.11a	5785	Ant 1	2.961	30	Pass
NVNT	802.11a	5825	Ant 1	3.069	30	Pass
NVNT	802.11ac20	5745	Ant 1	2.161	30	Pass
NVNT	802.11ac20	5785	Ant 1	3.492	30	Pass
NVNT	802.11ac20	5825	Ant 1	1.512	30	Pass
NVNT	802.11ac40	5755	Ant 1	1.186	30	Pass
NVNT	802.11ac40	5795	Ant 1	0.395	30	Pass
NVNT	802.11ac80	5775	Ant 1	-1.105	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	2.683	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	2.825	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	1.825	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-0.085	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	0.537	30	Pass

PSD NVNT 802.11a 5745MHz Ant1



Date: 26.OCT.2020 19:55:47